Antrag auf Zulassung bzw. auf Immatrikulation / Application for admission or for enrollment

ΠΙΠ
Technische Universität München

Posteingang / Received on [for offical use only]

München, 24.10.2016

Studiengang / Course of study

Studienbeginn / Start of course	Sommersemester 2017
Art des Studiums / Type of studies	Masterstudium
Abschlussziel / Intended degree	**Master of Science**
Studium / Degree program	**Informatik** 1
Form des Studiums / Form of studies	Konsekutives Masterstudium

Personendaten / Personal data

Akad. Grad vor dem Namen / Academic degree written in front of name	-
Vorname (Rufname) / First name	Jyotirmay
Namenszusatz / Last name affix	-
Familien- oder Nachname / Last name	**Senapati**
Alle Vornamen / All first names	Jyotirmay
Geburtsdatum / Date of birth	12.02.1992
Geschlecht / Gender	Männlich
Geburtsort / Place of birth	Salugadia,Orissa
Geburtsland / Country of birth	Indien
Geburtsname / Maiden name	-
Staatsangehörigkeit / Nationality	Indien

Für handschriftliche Notizen des Sachbearbeiters / space for administrator's notes

[Schule im Ausland (AHR)/Indien][ST]
030: Eignungsverfahren

Antragsnummer / Application number: 1-00366462

Bewerbernummer / Applicant number: 2-01879065

Korrespondenzadresse / Correspondence address

Zustellungsanweisung (c/o) / c/o (if necessary)	-
Straße/Hausnummer / Street and number	Room no.3,2nd floor, Above famous car shop, Opp. govt high school, Ramagondanahalli
PLZ/Ort / Postal Code/City	56006 Bangalore
Land/Staat / Country/State	Indien
Bundesstaat / state, territory	Karn¿taka
Telefonnummer / Telephone number	919632555479
E-Mail-Adresse / E-mail address	jyothirmaisenapathi@hotmail.com

Heimatadresse / Home address

Zustellungsanweisung (c/o) / c/o (if necessary)	Mr. Bibhuti Bhusan Senapati
Straße/Hausnummer / Street and number	Salugadia, Po: Gangraj, Via: Kuliana
PLZ/Ort / Postal Code/City	757105 Mayurbhanj
Land/Staat / Country/State	Indien
Bundesstaat / state, territory	Orissa

Hochschulzugangsberechtigung / Higher education entrance qualification

Art / Type	Schule im Ausland [Allgemeine Hochschulreife]
Zeugnisname (Originalbezeichnung) / Name of certificate (original name)	Central Board of Secondary Education
Zeugnisdatum / Date of certificate	29.05.2007
Durchschnittsnote / Average grade (gpa)	87.60
Name der Schule / Name of school	J N Vidyalaya Salbani Salbani Mayurbhanj Orissa
Ort der Schule / Location of school	Orissa
Land der Schule / Country of school	Indien
Bundesstaat / state, territory	Orissa

Akademische Vorbildung / Academic background

Land der Hochschule / Country of university	Indien
Hochschule / University	Biju Patnaik University of Technology,Odisha
Abschlussziel / Intended degree	Bachelor of Technology
Form des Studiums / Form of studies	Erststudium
laut Statistik 1. Studienfach / Major (1st subject)	Elektrotechnik/Elektronik
laut Statistik 2. Studienfach / 2nd subject	-
laut Statistik 3. Studienfach / 3rd Subject	-
Semester von / Term from	Sommersemester 2009
Semester bis / Term to	Wintersemester 2012/13
Semester gesamt / total semesters	8

Urlaub / Leaves of absence	Praxis / Internship	Klinik / Hospital internship	Unterbrechung / Break
-	-	-	-

Zwischenprüfung / Intermediate exam	insgesamt bestanden (Note 64.86 am 26.05.2009)
Abschlussprüfung / Final examination	insgesamt bestanden (Note 82.6 am 18.12.2013)

Weitere Angaben / Further details

➡ Ich habe an außerschulischen Aktivitäten teilgenommen (z.B. "Jugend Forscht", Naturwissenschaftliche Olympiade, Praktika, ehrenamtliche Tätigkeit, soziales Engagement, etc.).

➡ ¿ Cleared PegaCSA (Certified System Architect) certification.April 2016

¿ TCS GEMS award for good project handling and coding skills. January 2016

¿ Appreciation from TCS for automating deployment process by writing PERL script.October 2015

¿ Appreciation from TCS for developing LMS and CRON task. April 2015

¿ Appreciation from GIET for successful organization of annual tech fest ¿Science & Tech Expo-2k13¿. December 2012

Aktuelles Passbild / Passport style photo (as for ID)

passbild / 14,7 KB

Personalausweis / Passport

Passport.pdf / 317,3 KB

Angaben zur Krankenversicherung / Health Insurance details

Ich weiß es nicht oder bin im Ausland versichert und lege meinen Versicherungsnachweis oder die Befreiung von der Versicherungspflicht für Deutschland spätestens bis zum Studienbeginn vor. / I do not know./ I am insured through a provider in another country and will verify my coverage or my exemption from statutory coverage in the German public health insurance system before enrollment at TUM.

Bescheinigung über eine studentische Krankenversicherung (ausgestellt von einer gesetzlichen Krankenkasse) / Evidence of student health insurance (issued by a compulsory health insurance company)

HEALTH INSURANCE CARD.pdf / 81,0 KB

Essay / Essay

The influence of social networks on human society

Influence of social networks on human society is as good as bad. It again depends on person to person how they use it in their life. There are pros and cons of social networks. Social networks and media like Facebook, Whatsapp, Twitter, LinkedIn and others came into picture to provide a better way of communication and makes us feel closer than before. Today world seems to be smaller than ever due to fast communication.

Different companies now a days use social media for cheap marketing. It is also very effective to build a brand image and popularity, which indirectly effects our interest and knowledge of products.

They do business according to customer interest. For ex. You searched for an item online today and you will start seeing ads of similar products on your Facebook page.

Now we can meet like-minded people easily on social networks, can make a platform to discuss on a topic and get to know different views and opinion on the topic. In the mean time we modify our thoughts with the new views told by someone sitting miles apart.

Bloggers and article writers are coming to these platform to showcase their feelings and thought. That helps people culturally and physically apart from each other to know their feelings, their way of thinking, their culture and finally making out an amalgam of different culture. This also change our culture and way of thinking.

Peoples now take a stand for humanity with a stronger voice than ever with the help of social connectivity, let it be Nirvaya Rape case or 2g, 3g Scam or it be Indian General Election.

It also impacts election of various big nations like US, Iran and India. Now a days, due to social media young people are taking interest on politics and started thinking and discussing for the betterment of their nation and world.

As always, there are two side of a coin and we need to see the other side to come into a conclusion.

Though, social networks has many positive influence on human society, it also has many negative influence which cannot be ignored.

Now a day¿s teens love to spent most of their time in social media which impacts their health, self-expression ability and many more. Study suggest that people who invest more than 3 hours per day on a social platform and typed more than 12 text messages per day has the high probability to get into depression, poor sleep pattern, suicide, poor academic performance.

Cyber bullying and harassment are worst thing that can happen to young kids. Kids does not have maturity to analyze something. There are many obscene and terror-provoking contents that can change the behavior of a kid and can build him/her as a potential threat to the society like what has happened in Bangladesh bomb blast last year by few under-graduate student. They used to follow one such person in Youtube from last 4-5 years. Addition to that, one can easily hurt you by commenting against you on a post in social network. Everyone can see that and will make fun of you later. That leads to depression and suicide in many cases.

Excessive use of social networks leads to less verbal communication which is the best way of communication. You simply cannot text your emotions by putting emoticons. The effectiveness of non-verbal communication and body language cannot be beaten by social network. Less social interaction makes people isolated. They have thousand friend in Facebook but know none of them personally. They have no true friends and does not know how to build friendship. More into social networks makes them less interested for their own culture, tradition and language. Sometime people post just to get quick attention and they are more interested on number of comments and likes than what actually their own friends say on that.

All of these things influence our society directly or indirectly in a good or bad sense.

But it is again we who need to take care of teens, adults and ourselves to analyze and predict the limit. Too much of anything is good for nothing. People should use this for a good cause and should stop using this as a primary source of communication. They should go out and interact with others which will make them happier and socially strong. Bonding with your peers starts with an interaction and amount of time spent and not with how many hours you chat with them on a social platform.

It is the emotion, feelings and humility which make all of us closed. That makes our society full with morality and humanity. These nature and way of living transfers from generation to generation by a healthy interaction between elders and Youngers and also with your peers. Physical interaction which comprises of body language (non-verbal communication) and emotion is much more effective than social interaction. Social interaction can never fulfill the affinity of emotions in us which sometime leads to destructive and criminal tendency that leads to a negative impact on the society we live.

I want to conclude the topic by saying that everything is made for a good cause even nuclear fission and fusion reaction is invented for betterment of humanity but we are using it to make nuclear and hydrogen bomb. So it is us who needs to choose the right path and put a limit on everything. Otherwise everything has a good or bad impact on us. We have to act accordingly.

lückenloser und aktueller Lebenslauf / complete and current Résumé (CV)

CURRICULUM-VITAE

JYOTIRMAY SENAPATI

683/35, Second Floor (House No. 3), Ramagondanahalli, VarthurHobli, Bangalore East Taluk-560066

Contact Number: +91-9632555479 / Email-Id: jyothirmaisenapathi@hotmail.com

CAREER OBJECTIVE

To pursue a Master¿s Degree in the field of Computer Science, which would enhance my existing skills, give me practical exposure of utilizing the theoretical concepts taught during our Undergraduate course in a real time environment.

EDUCATIONAL QUALIFICATION

Gandhi Institute of Engineering and Technology, Gunupur, Odisha, India 2009-2013

Bachelors of Technology, Electronics and Communication Engineering   CGPA- 8.26/10

Maharaja Purna Chandra Jr. College, Baripada, Odisha, India   2007-2009

Intermediate (12th), PCMB, Science   64.86/100

JawaharNavodayaVidyalaya, Salbani, Odisha, India   2002-2007

Matriculation (10th), Science   87.60/100

TECHNICAL SKILLS

¿ Programming Languages: JavaScript, PHP, Core Java, MySQL, NoSQL, HTML5 and CSS3.

¿ Tools: Eclipse,PegaPRPC 7, NetBeans, Visual Studio, Git, SQL Developer, Robomongo, Sublime, PuTTY, c9, Perforce and WinSCP.

¿ Frameworks: Moodle, Mongo, Node JS, Angular2 JS, JQuery, Bootstrap, Gulp, Mocha.

¿ Certifications:Pega Certified System Architect_7.1.

PERSONAL, PROFESSIONAL AND ACADEMIC PROJECTS

My Blog - Personal Project   July 2016 - Present

¿ A MEAN stack based MVC blog engine which will help me to write and share my knowledge to the world. I should be able to add my personal memories and thoughts as well.

¿ Used Angular 2.0 with typescript and Cordova to build web and hybrid mobile app version of this.

¿ Code available athttps://github.com/jyotirmay123/myblog_1.0.

TCS Associate Portal (Q-Team) ¿ Mobile,   July 2015 to March 2016

Tata Consultancy Services Limited, System Engineer, Bangalore, India.

¿ Acted as a team lead for a team of 10 people to develop mobile based application using MEAN stack.

¿ Trained my teammates to work in JavaScript, node and angular.

¿ Build login module and implemented oauth based session handling.

¿ Implemented lazy loading and asynchronous loading for better performance.

¿ Helped in cloud deployment of the app. Used AWS-EC2 service for the same.

Qualcomm Consultant Management,   April 2015 to June 2015

Tata Consultancy Services Limited, Assistant System Engineer, Bangalore, India

¿ Joined the project with a maintenance role to learn new technologies used over there.

¿ Oldest project of Qualcomm by TCS.

Qualcomm Learning Management System,   June 2014 to March 2015

Tata Consultancy Services Limited, Assistant System Engineer-Trainee, Bangalore, India

¿ Joined the team as a developer initially and developed user and admin module, and helped in developing various CRON task.

¿ Developed APIs to support performance testing of the application.

¿ Automated deployment process for smooth deployment.

¿ Lead a two member team to complete unit testing using PHP-unit and mocha for entire application.

Automatic Temperature Control System ¿ Final Year Major Project, August 2012 to February 2013

Gandhi Institute of Engineering and Technology, Gunupur, Odisha, India

¿ Software designed to read data from sensor and automatically manage the temperature by commanding ¿Temperature Control System¿.

¿ IBM DB2, IBM Rational Rhapsody software burning and simulation tool used.

¿ It can be used to control temperature of living room, vehicle or factories.

PROFESSIONAL EXPERIENCE

PegaSystems Worldwide India Ltd., Technical Solutions Engineer, Bangalore, India (April 2016 ¿ Present)

¿ Provide UI specialized consultancy as system architecture consultant to Pega system customers.

¿ Member of Pega technical recruitment panel.

¿ Train new team members on Pega UI Technologies ¿ JavaScript, HTML5 and CSS3.

Tata Consultancy Services Limited, System Engineer, Bangalore, India (March 2014 to March 2016)

¿ Developed internal business catalyst hybrid and web mobile applications for TCS-Qualcomm employees using MEAN stack.

¿ Analyzed around 150+ database tables for data migration of 20 lakhs+ business data.

¿ Developed Learning Management System for Qualcomm using Moodle framework.

ACHIEVEMENTS AND APPRECIATIONS

¿ Cleared PegaCSA (Certified System Architect) certification.April 2016

¿ TCS GEMS award for good project handling and coding skills. January 2016

¿ Appreciation from TCS for automating deployment process by writing PERL script.October 2015

¿ Appreciation from TCS for developing LMS and CRON task. April 2015

¿ Appreciation from GIET for successful organization of annual tech fest ¿Science & Tech Expo-2k13¿. December 2012

SOCIAL PROFILES

LinkedIn:https://www.linkedin.com/in/jyotirmay-senapati-30615421

Stack overflow: http://stackoverflow.com/users/3861545/jyotirmay

GitHub:https://github.com/jyotirmay123

PERSONAL DETAILS

Name: JyotirmaySenapati

Father¿s Name: Mr. BibhutiBhusanSenapati

Date of Birth: 12th February, 1992

Nationality: Indian

Marital Status: Unmarried

Languages Known: Odiya, English, Hindi, Bengali, German

Hobbies: Playing Chess and Badminton

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

JYOTIRMAY SENAPATI

Motivationsschreiben / Letter of Motivation

Statement of Purpose

There are various factors bywhich a person can be classified into the particular strata of society that he or she belongs to.I would prioritize education as the most essential component in distinguishing individuals according to their capabilities.I believe that attaining education from a University, which not only fulfills our academic aspirations, but helps us evolve as an individual is really crucial. For gaining this overall know-how on one¿s field of study, he or she must have the adequate amount of zeal, and should be curious towards learning new concepts. The desire to receive in-depth knowledge of the subjects that a student wishes to specialize in, is the first and the foremost quality which drives a person towards success in his or her arena. From my childhood, one of the traits which motivated me all throughout my scholastic journey was my undeterred fervor, and my zest to know about all that was happening around me, right from my early school days. My interest, passion, dedication in every piece of work I perform enabled me to acquire significant knowledge on various aspects of nature and technology, as well as leading me through a successful educational career.

With my eyes clearly set on my goals, I took up mathematics during my senior years at school.My teachers and parents had always encouraged me to think beyond the curriculum taught at school, and thus this propelled my thoughts towards the subjects that I liked most. I excelled in academics, secured 87.60% and 64.86% in my 10th and 12th Board Exams respectively, and was among the top three in 10th standard. I have consistently been allured towards subjects that draw upon one¿s analytical abilities. Hence, Mathematics was my beloved subject.

After my schooling, it was high time that I had to choose a major for the higher secondary education i.e. I had to opt for either Engineering or Medicine. My intense interest in mathematics, and penchant nature towards the latest technologies available in the market made me choose Engineering. A natural aptitude for mathematics, a sense of logic, good grades, high academic credentials and a good rank in regional level examination among 100,000 people, secured me a place in Gandhi Institute of Engineering and Technology, which comes under Biju Patnaik University of Technology. Accredited as an `A¿ grade college by the National Assessment and Accreditation Council, as well as from NBA (National Board of Accreditation (AICTE)), a Top University in the neighboring state, our college is ranked among thetop 10 college in easternIndia.Having chosen Electronic and Communication Engineering as my major, the college has provided me with awide range of opportunity to enhance my theoretical and practical skills.

As Edsger Dijkstra rightly said ¿Computer science is no more about computers than astronomy is about telescopes¿. In today¿s age ofinformation, having knowledge of electronics and communication, together with computer science in a meaningful and in-depth manner is of great advantage. For example, it is not the case that computer scientists program and electronic engineers design, but rather that both hardware and software must be co designed, if they are to produce an efficient useful system, Electronic and Communication Engineering provides the designs and working of various electronic gadgets using microcontrollers, microprocessors. While the study of Computer Science gives both the theoretical and practical abilities to reason about and develop solutions to a problem, having a thorough knowledge in Computer Science will allow me to take an idea from conception, all the way through a concrete implementation, balancing various requirements. I visualized the beauty of computer science and engineering in my undergraduate course after dealing with subjects such as C, C++, Java, Database Management Systems and Operating Systems to name some. To be able to face the competition, I kept myself abreast with the latest technologies by reading magazines, attending workshops, and participating in various training programs like Dot Net, SQL/PLSQL.

I feel that the prerequisite of a research oriented student is his or her ability of problem solving, and to perform independent research work under the guidance of an advisor. My final year project in my Bachelor¿s Degree, gave me such an opportunity, wherein I worked on a project ¿Automatic Temperature Control System¿ using IBM DB2, IBM Rational Rhapsody simulation software under the esteemed guidance of Mr.Shubhrajit Pradhan, Head of the Department. The project dealt with the designing of Softwarethat analyzed data from sensors, and accordingly maintained the temperature. The system can be used in places like living rooms, vehicles and in factories. The project has improved my understanding of the concepts in a practical and constructive manner. Our work was greatly appreciated by the professors and our peers alike.I received an overall percentage of 82.60 in my Undergraduate Degree.

Pursuing a Master¿s Degree was always a precondition for attaining my professional goals.Under the Campus Recruitment Drives conducted at Gandhi Institute of Engineering and Technology; I was placed in Tata Consultancy Services, the world leader in IT consulting and Software Services. I attendedcampus recruitment training and various other courses to brush my knowledge and strengthen my grip on the concepts. My hard work for getting placed has sharpened my programming skills in PHP, JavaScript, Angular, Node JS, UNIX, SQL, NoSQL and Mobile application Development.I have also worked on frameworks like MOODLE and Angular 2.0 with typescript. My interest towards web and mobile application development inspiresme to dive into new technologies coming into the market. I also have started learning afew of those by implementing the samein my own projects.

I also participated in various school level cultural programs like dramatics, storytelling, singing, mimicry. I had also represented my school in regional level dramatics competition twice, as well as participated in the school level mathematics Olympiad and youth congress. I organized my college technical fest ¿Science and Tech Expo ¿ 2k13¿, and also participated in electronic chess. I have also donated blood for a cause twice.

Germany, the Country, its language and educational qualityare the biggest inspiration behind my interest of doing Master¿s there. People believe that Germany is the heart of Europe, and a very diverse country to live in. Around 12-15% of foreign students come to study there. German is one of top ten most spoken languages in the world, and I would love to have a foreign language in my kit. German higher education is one of the best in the world. Whether it¿s cars or education, people everywhere recognize ¿Made in Germany¿ as a seal of quality.

I thank you for this opportunity to express myself, through this statement which is my earnest purpose for pursuit of Academic Excellence.

All the details stated above bear the testimony of my life and ambitions in brief, but the broader perspective of it is beyond the limits of this statement. The esteemed Technical University of Munich holds the key to my future, and I am fully convinced that it would be a great experience to study here.The state of the art facilities, eminent faculty, and the research work that is being done in the domain of my choice, has certainly lured me towards your revered Institution.

I look forward to being a part of the Masters in Informatics at your prestigious University. I assure you, that, I will be unsparing in my efforts, to scale academic heights, bringing laurels to your renowned institution, which I feel is the most ideal for me to pursue my graduate studies. I intend to follow this up with a Ph.D., which would help to build up my career in the field of research and entrepreneurship. I hope my profile suits the University, and the projects that I have done make me a prospective candidate for an admission in your distinguished University.

JYOTIRMAY SENAPATI

Nachweis über außerschulische Aktivitäten / Evidence of non-school activities

TUM Additional certificate.pdf / 398,8 KB

Sprachnachweis Englisch / Evidence of English language skills

IELTS - International English Language Testing System

Ich beantrage die Zulassung bzw. die Immatrikulation im oben angeführten Studiengang an der Technischen Universität München nach Maßgabe meiner vorstehenden Angaben. Ich versichere, dass ich die Angaben in diesem Antrag vollständig und wahrheitsgemäß gemacht habe. Die geforderten Nachweise sind beigefügt.

Sofern ich mich um einen Studienplatz mit Eignungsfeststellung bewerbe, versichere ich, dass ich die schriftliche Begründung zur Wahl des Studienganges (Motivationsschreiben) selbständig und ohne Hilfe anderer angefertigt habe. Entsprechendes gilt für das Essay, sofern es im Rahmen des Verfahrens gefordert ist. Der tabellarische Lebenslauf stellt meinen lückenlosen Werdegang bis zum Zeitpunkt der Studienbewerbung dar.

Mir ist bekannt, dass fahrlässig oder vorsätzlich falsche Angaben ordnungswidrig sind und jederzeit zum Widerruf der Zulassung und Immatrikulation führen.

Ich erkläre weiterhin, dass ich mich als Student der Technischen Universität München selbst über die für meinen Studiengang gültige Prüfungsordnung bzw. -fristen, sowie jeweils auch über Rückmeldebekanntmachungen informieren werde.

Anschriftenänderungen werde ich der Technischen Universität München unverzüglich mitteilen bzw. unter www.campus.tum.de sofort ändern.

Darüber hinaus habe ich zur Kenntnis genommen, dass meine Daten im Rahmen der gesetzlichen Bestimmungen für ein Jahr aufbewahrt werden müssen.

I request admission/enrollment in the above course at Technische Universität München based on the information provided. I confirm that all the information in this application is complete and truthful. The required documentary evidence is enclosed.

Insofar as I am applying for a place with aptitude assessment, I affirm that my written rationale for my choice of course (personal statement) was written independently and without assistance. The same applies to the essay, if required by the application procedure. My tabular CV shows full details of my education and development up to the time of application.

I am aware that false information provided negligently or deliberately is contrary to regulations and can result in the withdrawal of admission and enrollment at any time.

I also hereby confirm that as a student at Technische Universität München I will find out about examination regulations and deadlines for my course as well response announcements myself.

I will inform Technische Universität München immediately of any change of address without delay or make the necessary changes at www.campus.tum.de.

I acknowledge that my details have to be stored for one year in line with legal requirements.

Ort, Datum / Place, Date	Unterschrift des Bewerbers / Sign of Applier	bei Minderjährigen Unterschrift des Erziehungsberechtigten / for minors signature of parent or guardian

Erforderliche Dokumente / Required Documents

Die hier aufgeführten Dokumente müssen Sie Ihrem ausgedruckten und unterschriebenen Antrag beifügen und postalisch einsenden. / Documents stated herein must be included in your printed and signed application form and sent postal (mandatory).

für die Zulassung / for admission

➡ IELTS - International English Language Testing System (beglaubigte Kopie) / IELTS - International English Language Testing System (certified copy)

➡ Fächer und Notentranskript von bisherigen Studien (beglaubigte Kopie) / Subject and grade transcript of studies to date (certified copy)

➡ Curricularanalyse unter: http://www.in.tum.de/fuer-studieninteressierte/bewerbung/masterstudiengaenge.html (Kopie) / Analysis of curricula at: http://www.in.tum.de/en/for-prospective-students/apply-for-admission/masters-programs.html (Copy)

➡ GRE (Graduate Record Examination, Institution Code 7806, Department Code 5199) oder GATE (Graduate Aptitude Test in Engineering) (beglaubigte Kopie) / GRE (Graduate Record Examination, Institution Code 7806, Department Code 5199) or GATE (Graduate Aptitude Test in Engineering) (certified copy)

für die Einschreibung / for enrollment

➡ Studienabschlusszeugnis (beglaubigte Kopie) / Degree certificate (certified copy)

➡ Studienabschlussurkunde (beglaubigte Kopie) / Diploma (certified copy)