

YASH TELKHADE

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My perspective towards concepts and theories is to "Apply what you learn." Being an intellectual attracts me more than being a topper. I love to experiment, and have explored various domains other than Computer Science like - Automation, Management, and even Dramatics.

EDUCATION

- **Shri Ramdeobaba College of Engineering and Management, Nagpur** C.G.P.A: **9.26/10**
Bachelor of Engineering (B.E.) and Honors (Hons.) in
Computer Science and Engineering.
June 2018 – present
Relevant courses: Data Structures, Algorithms, Operating Systems, Software Engineering,
Database Management Systems, Data Warehousing and Mining, Artificial Intelligence,
Design Patterns.
- **Dr. Ambedkar College, Nagpur, (M.S) India** Percentage: **86.77%**
HSC – XI & XII Std.
July 2016 - May 2018
Relevant courses: English, Mathematics and Statistics, Physics, Chemistry, Electronics.
- **BJM Carmel Academy, Chandrapur** Percentage: **97.40%**
SSC - CBSE
May 2007 – June 2016
Relevant courses: English, Mathematics, Science.

WORK EXPERIENCE

ConnectPLM Inc, 668 Vinemapple Ave, Sunnyvale, CA, 94086

Full Stack Developer - Intern

May 2021 - July 2021

- Design and Development of Supplier Portal for CNC Manufacturing network.
- Designed an aesthetic Frontend using React JS, Material UI, and Bootstrap.
- User authentication and validation using JWT Tokens and Twilio SMS - OTP Authentication.
- Implemented Middleware using Node JS and Express JS for compute and communications.
- Used MongoDB Atlas for storage and efficient indexing for expeditious result retrieval.
- AWS for hosting and GitHub as a version control system was used by me.

Gcreationz, Queens Road, Ajmer Rd, Jaipur, Rajasthan 302021

Technical Content Developer - Intern

April 2020 - June 2020

- Copywriting and Technical content development.
- Wrote articles on Agile Framework, Robotics, Artificial Intelligence and Machine Learning.
- Recent Trends, Gadgets and Brands and there Comparisons.

Tech Savvy, Gachibowli, Hyderabad, Telangana

Business Development Intern

Jan 2019 – March 2019

- Worked in the Sales Department.
- Managed Records and handled the marketing of the brand.
- Assisted the team in seminars and demonstrations.

TECHNICAL SKILLS

- **Languages:** C, Python, Java, SQL, R, HTML, CSS, JavaScript, Perl
- **Web Technologies:** JSON, JWT, XML, React JS, React Native, Node JS, Express JS, Bootstrap, Material UI.
- **Computer Tools/Operating Systems:** Windows, Linux, Eclipse, Android Studio, AutoCAD, Git/GitHub NetBeans, Figma, Adobe Photoshop, Adobe Premiere Pro, Adobe XD, VSCode and Spyder.
- **Databases & Tools:** MongoDB, MySQL
- **BI & Analysis Tools:** MATLAB, Rstudio
- **Cloud Technology:** AWS, Netlify, Heroku, Docker, WordPress

ACADEMIC PROJECTS

Online Tatkal (Last Minute) Reservation System [- Ticket Booking Web App]

- A Government Mega Project sponsored by the Indian Railways.
- It makes the strenuous TATKAL (Last Minute) reservations a cakewalk for the passengers.
- Concerns with handling enormous amounts of sensitive data, applying algorithms, regulating OTP systems, validation and security measures, and providing reliable service to the commuters on the go.
- Tech Stack Used – React JS, Bootstrap, Material- UI, Node, Express, MongoDB Atlas, Fast2SMS etc.
- Deployed Frontend on Netlify, Backend on Heroku, and GitHub as VCS.
- Filed a Patent and a Research Paper with the name "Revolution in Offline Tatkal Booking System."

Multilingual Meet Summarizer

- Built a chrome extension that got integrated with online meetings (like that of Google Meet) to produce a multilingual summary of the meet and its corresponding audio.
- Ability to transcribe and summarize huge and complex meets.
- Used concepts of Machine Learning and NLP to summarize the text, with GTrans engine to convert it to the user-specific language.
- Bolstered by the Django Framework, SQL-Lite database on the backend, and the application's frontend was built using ReactJS, Bootstrap, and Material-UI.
- Wrote a Research paper titled – “Revolution in Offline Tatkal Booking System.”

Supplier Portal for the CNC Manufacturing network

- Created a platform that could act as a mediator between CNC Service Suppliers and the customers.
- The UI was designed by using Adobe XD and Figma.
- MERN Stack was used to implement the complete Web App.
- It involved proper designing of the MongoDB database collections w.r.t the customers and the different suppliers with their respective services.

Google Maps—Graph Expansion and Contraction

- Explains the concept of zooming in and out the dynamic webpages like Google Maps and softwares like and AutoCAD.
- Used the concept of 3D Matrix which integrates the locations inside the graph depending upon the value of Z.
- The coding language used was python and the plot and a basic GUI was made using matplotlib and tkinter libraries respectively.

Additional Projects

- Home Automation system
- Alexa Using Python
- Hotel Chatbot
- WordPress website for a car washing menu and for a local school.
- Word Cloud with Python

COURSES

- Google - Using Python to Interact with the Operating System
- Google - Troubleshooting and Debugging Techniques
- Google - Introduction to Git and GitHub
- AWS Fundamentals Specialization
- Workshop on Aptitude Development(WAD)
- The complete Personal Finance course.

EXTRA-CURRICULAR ACTIVITIES

- Currently serving as the treasurer of the "Computer Society of India (CSI) RCOEM Chapter"
- Organized a guest lecture on "AI AND CYBER SECURITY"
- An active member of NAUTANKI – The Drama Club (RCOEM)
- Represented my college at IIT Bombay in 2019, Yuvarang 2019, and IYC (Indian Youth Conclave) 2020 with a lead role as a Mime Artist and as an actor in several other plays.
- Also involved in Script Writing and Production in theatre plays.
- Active member of Technical and Robotics Club - RCOEM.

ACHIEVEMENTS AND HONORS

- B.E – 3rd Year – Rank 1 (Computer Science) (2021)
- Avishkar, ADHYAYA 21, Government College of Engineering (GCOE) - Nagpur - 1st Prize at Project Competition. (2021)
- Hack The Mountains 2.0 – Amongst Top 55 Teams. (2021)
- Workshop on Aptitude development (WAD). – Secured 10th Rank. (2020)
- Mr. Eminence (Persona Contest) Runner Up. (2019)
- Class Representative (2015-2016)
- Treasurer of the "Computer Society of India (CSI) RCOEM Chapter"
- Maths and Science Club Secretary (2014-2015)
- Silver Medal – WCL Badminton Championship (2014)

CERTIFICATES/ SEMINARS/ COMPETITIONS

- Certificate of Participation at Code-O-Mania, HORIZON 2020, Government College of Engineering Nagpur.
- Certificate of Participation for Webinar on “JavaScript and JQuery” at RCOEM.
- Webinar on “IOT and OPC UA Overview” by Siemens Technology and Services, Pune.
- CICADA -3301: Reinvented – Hackathon (MSTC – Dhirubhai Ambani -IICT)
- Webinar on “Algebra: Historical Development and Applications”
- E Hack -2021 organized by Entrepreneurship Cell, Vellore Institute of Technology.
- HackOFiesta, Equinox IIIT Lucknow - 2021
- I-Hack VIT – Vellore
- Winter Coding Challenge – AXIS’21 VNIT Nagpur
- Code Kaze’21 – Organized By Coding Ninjas.
- Certificate for Completion of Git Training

VOLUNTARY ACTIVITIES

- Student Partner during Cognizance 2019, IIT Roorkee.

DECLARATION

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.