Shashank Kumar Trivedi

Full Stack Java Developer Intern @Infosys
Current Location: Kanpur, Uttar Pradesh

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SUMMARY

- Competitive Programmer (**#5**⋆ in C++, **#3**⋆ in Java, **#3**⋆ in SQL, **#3**⋆ in C Language, **#3**⋆ in JavaScript) @HackerRank,@LeetCode(**111+** Problem Solved), @CodeChef(**51+** Problem Solved).
- Certified by HackerRank in Problem Solving & SQL.
- I have achieved **1st** College Rank, **6768th** National Rank(All India)& **4534th** Graduation Year Rank in CodeKaze Coding Competition by Coding Ninjas among **28K+** Participants.
- Achieved **10474th** Global Rank (All over the World) in Google Kickstart - 2022 Coding Competition.
- Qualified JEE Mains Exam with a score of **87.44**%tile in the year 2020.
- Pursued UPSEE (Uttar Pradesh State Entrance Exam - 2020) achieving **201 Rank** & esteemed in News Paper Article of Amar Ujala.
- Have good knowledge of Programming in, Java, C/C++ language, etc.
- Quick learner and easily contribute & collaborate with a team to strengthen the quality performance of the project.
- Flexible to learn new technologies and have the ability to deliver tasks within the given deadline.
- Have a creative and logical approach to thinking to fulfill the goals of undertaken projects, roles, and responsibilities.

INTERNSHIPS

Full Stack Java Developer Intern
Infosys Limited   ~January *2022 to Present*
Working as Intern in Infosys for a project on serverless functions. Used technologies are AWS Lambda, S3 bucket, Amazon API Gateway, SNS, MinIO, and Springboot REST API.

Full Stack Development Intern
IBM Limited   ~August *2022 to October 2022*
In this VIP (Virtual Internship Program) from AICTE & IBM, I developed a project "Job portal for the blue-collar" with a team of 6 persons where I worked for the backend as well as frontend using MERN stack.

Cyber Security Intern
SISTMAR Australia   ~December *2021 to March 2022*
Worked on Kali Linux and ethical hacking as payload generate, brute-force attack on WordPress website. This virtual internship is provided to me by Society for Innovation in Scientific, Technological, and Medical Research Australia.

Microsoft Azure Intern
Future Ready Talent   ~September *2021 to January 2022*
Learned the skills of virtual machine, resource group & bot creation, and deploying a project on Azure using GitHub developer pack of a monthly subscription. After successfully completing this program got the Azure branded T-shirt from Microsoft.

SKILLS & PROFICIENCIES

Primary Skills: C, C++, Java, SpringBoot, MySQL, Data Structure, JavaScript, Object-Oriented Programming,

Secondary Skills: HTML, CSS, JavaScript, Git, GitHub, ReactJs, AWS

Tools & Utilities: VS Code, Spring Tool Suite, Eclipse, IntelliJ IDEA, Postman, Git

VOLUNTEER WORK

Campus Ambassador
Birla Institute of Technology and Science, Pilani   ~*2022*
Have been Campus Ambassador of Bits Pilani.

EDUCATIONAL BACKGROUND

S.No	Qualification	Board/University	Branch/ Stream	Institute	Year	Percentage
1	B.SC(CA)	Chhatrapati Shahu Ji Maharaj University	Computer Application	D.B.S. College	2023	67.33
2	Intermidiate	U.P Board	PCM	St. Francis Xavier's Inter College	2020	77.8
3	HighSchool	U.P Board	Computer	St. Francis Xavier's Inter College	2018	85.5

CERTIFICATIONS

- **Infosys Certified Java Developer**   *~ Issued on February - 2023*
  Issued by Infosys Ltd
- **Nasscom Java Excellence Certification**   *~ Issued on March - 2022*
  Issued by Coding Ninjas
- **Essential of Java Exam**   ~ Issued on 29 March - 2022
  Issued by Digisaksham
- **JavaScript Beginner Certification**   *~ Issued on 17 April - 2022*
  Issued by Infosys Ltd.
- **C++ Fundamental Certification**   ~ Issued on 19 April - 2022
  Issued by Infosys Ltd.
- **Learning JavaScript for Beginning**   ~ Issued on 24 December - 2022
  Issued by Panjab University, Chandigarh
- **Problem Solving & SQLCertification**   *~ Issued on 2 March - 2022*
  Issued by HackerRank
- **C for Everyone Programming Fundamental**   ~ Issued on 5 December - 2020
  University of California, Santa Cruz
- **HTML, CSS & JavaScript for Web Developers Certification**   ~ Issued on 11 December - 2020
  John Hopkins University, Baltimore United States
- **Cryptography, Hardware Security, Software Security, Usable Security**   ~ Issued on December - 2020
  University of Maryland, College Park United States
- **Computer Communication**   ~ Issued on 17 December - 2020
  University of Colorado, Boulder United States

CODING COMPETITIONS & HACKATHONS

- **Hacktoberfest Hackathon**   *~ Issued on October- 2022*
  Achieved digital badge from the DEV Community that costs $256.

- **Google KickStart Coding Competitions**   *~ Issued on Feburary - 2022*
  I achieved 10474th Global Rank (All over the World) in Round-A Google Kickstart 2022 Coding Competition as well as I achieved the 7234th Rank in Round - G, 8348th Rank in Round - F, and 9040th Rank in Round - C in Google KickStart 2021.

- **CodeKaze Coding Ninjas Competitions**   *~ Issued on March - 2022*
  I have achieved 1st College Rank, 6768th National Rank (All India) & 4534th Graduation Year Rank in CodeKaze Coding Competition by Coding Ninjas among 28K+ Participants.

ACHIEVEMENTS & AWARDS

- IIT-JEE Main Qualified 2020   2020

    Qualified JEE Mains Exam with a score of 87.44%tile in the year 2020.

- UPSEE -2020 Achieved 201 Rank   2020

    Pursued UPSEE (Uttar Pradesh State Entrance Exam - 2020) achieving 201 Rank & esteemed in News Paper Article of Amar Ujala.

- PRIDE OF EDUCATION Medal   2019

    Felicitated this award by Cabinet Minister of Parliament Mr. Satyadev Pachauri and co-associated with Amar Ujala News Agency at venue DMG - The Grand Hotel organized by Chandigarh University.

- Vidya Vibushan Education Excellence Awards   2018-19

    Issued by Vidya Question Bank Pvt Ltd

- Hindustan Education Fare Reward   2018

    Provided by Hindustan News Agency.

- High School Colege Topper   2018

    Rewarded 2,000/- Rupees by H.C.Verma (IIT Professor) at Sewa Sansthan Kakadev Kanpur.

PROJECTS

Project Title: - AMS Portal Using Face Recognition

Problem Statement/Opportunity:-

Traditional attendance management systems suffer from several drawbacks such as buddy punching, proxy attendance, and manual errors. To overcome these issues, the proposed attendance management system using face recognition technology aims to provide an efficient and accurate method of tracking attendance, reducing the time and effort required in manual attendance management, and preventing fraudulent attendance practices. The system will be accessible through a web interface, allowing students or employees to mark their attendance through facial recognition, and providing real-time attendance tracking and reporting for teachers or administrators..

Description:-

Developed a web-based attendance management system using face recognition technology. Used HTML, CSS, JavaScript, Bootstrap, ReactJS, and NodeJS for the front end, and Java, Spring Boot, Spring Security, Maven, JWT, JavaMail, and MongoDB for the backend. Utilized Tensorflow.js for face recognition, JUnit and Postman for testing, Razorpay for payment gateway, Dialogflow for chatbot, IntelliJ and VSCode as IDE, and Git/GitHub for version control. Deployed the system using FileZilla and Azure.

Project Link (GITHUB REPOSITORY URL):- https://github.com/strivedi4u/amsProject

Public Link (Azure URL):- https://amsproject.azurewebsites.net/

Project Title: - Job Portal for Blue-collar

Description:-

Developed a web application (informal job portal) using MERN stack dedicated to the informal job sector and shall enable the job seekers of this category to become independent, in terms of employment generation and income management. The goal is to not only bridge the extensive gap between employers and blue-collar job workers but to organize the unorganized sector as well.

Roles and Responsibilities:

1. Developed the backend with node.js, express, and MongoDB as a backend developer.
2. Created responsive, attractive, and user-friendly dynamic web pages using HTML5, CSS3, Bootstrap, and React.
3. Encouraged the team to identify their strengths and motivate them to continue their productivity.
4. As a good team player shared ideas and opinions with the team for a better outcome.

Project Link (GitHub Repository URL): -

https://github.com/Divya642003/AICB1_FSD05_INFORMAL_JOB_PORTAL/tree/master