

Ayush Ghosh

Bangalore, KA | ayushghosh1372002@gmail.com | 6265732927 | LinkedIn

Professional Summary

Software Developer skilled in Java, Spring Boot, ReactJS, and full-stack development. Proficient in building scalable applications and optimizing both frontend and backend systems to deliver efficient, high-quality solutions..

Education

Center for Development of Advanced Computing, Post Graduate Diploma in Advanced Computing, Bangalore, Karnataka	Aug 2024 – Feb 2025
• Percentage: 71.75%	
Lakshmi Narain College of Technology, Bachelor of Technology in Computer Science Engineering, Bhopal, M.P	Jun 2020 – Mar 2024
• Percentage: 81.6%	
St. Thomas Convent School, Senior Secondary Education (XII), Bhopal, M.P	Feb 2019 – Mar 2020
• Percentage: 70.8%	

Technical Skills

Programming Languages: C++, Java, HTML, CSS, JavaScript
Developer Tools: Git, GitHub, Windows, Linux, Eclipse & VS Code
Frameworks & Libraries: ReactJS
Databases: MySQL, SQL
Coursework: OOPS, Data Structures & Algorithms, DBMS, Operating Systems

Experience

AI Trainer, Outlier	Nov 2023 – Jan 2024
• Evaluated 200+ AI-generated responses for accuracy & relevance, enhancing model performance by 20% through detailed feedback.	
• Contributed to the development & testing of 50+ code scripts, improving AI algorithms, increasing processing speed by 25%.	
• Identified & resolved issues in AI models, leading to a 10% improvement in output quality.	

Projects

Study Ace App	Dec 2024 – Feb 2025
<i>E-learning Platform – ReactJS, Spring Boot, MySQL</i>	
• Developed a full-stack e-learning platform with ReactJS for the frontend and Spring Boot for backend services.	
• Implemented secure authentication, role-based access, course enrollment, video lectures, PDFs, quizzes, and payment integration.	
• Optimized database queries and caching, reducing load times by 20% and improving performance.	
• Enhanced user experience with a responsive UI and intuitive navigation.	
E-Voting Application	Jan 2023 – Mar 2023
<i>Blockchain Project – Truffle, MetaMask, Ethereum, Solidity</i>	
• Developed a secure e-voting application using blockchain technology, ensuring transparency & integrity in the voting process.	
• Implemented a decentralized architecture, eliminating the risk of tampering & fraud.	
• Created a user-friendly interface for seamless interaction with the blockchain.	
• Integrated MetaMask for secure user authentication & verified transactions, enhancing security.	

Certifications

- Certificate in Introduction to Networking from CISCO (Dec 2022).
- Certificate in Cybersecurity Essentials from CISCO (Jun 2022).
- Certificate in Introduction to Packet Tracer from CISCO (Jun 2022).
- Certificate in SQL Basics from HackerRank (Feb 2024).

Core Competencies

- Proficient in multiple programming languages including C++, Java, SQL, HTML, CSS, JavaScript & ReactJS.
- Skilled in using development tools such as Git, GitHub, & VS Code.
- Strong foundation in Data Structures & Algorithms, Object-Oriented Programming, DBMS, & Operating Systems.
- Experience in AI Model Training, enhancing AI's problem-solving abilities & coding proficiency.
- Knowledgeable in blockchain development & decentralized application architectures.
- Hands-on experience in developing & deploying web applications using modern frameworks & tools.