

Ayush Kumar

Portfolio | LinkedIn
+91 7983517527 | aryaayush0208@gmail.com | Haridwar, IN

EDUCATION

CHANDIGARH UNIVERSITY

B.E in Computer Science
Jul 2024 | Monali, Punjab, IN
CGPA: 7.85 / 10.0

ANGEL'S ACADEMY SR. SEC. SCHOOL

Intermediate
2020 | Haridwar, Uttarakhand, IN
Percentage: 76.5%

SKILLS

TECHNICAL

Programming
• Java • C++ • Python • Javascript
• SQL • Data Structures and Algorithms
• Full Stack Web Development
• MERN Stack • HTML • CSS
Frameworks and Libraries
• React.js • Express.js • Node.js
• Firebase • Git
• GitHub
Databases
• MySQL • MongoDB
Familiar:
• Tensorflow • MERN Stack • AI and ML
• Object Oriented Programming
• System Design • socket.io
• webrtc • Docker • AWS
• Linux • DevOps

INTERPERSONAL

• Team Work • Problem Solving
• Leadership

LINKS

Portfolio:// [Ayush-Kumar](#)
LinkedIn:// [ayushkumar0208](#)
Github:// [ayushkumar0208](#)
LeetCode:// [ayushkumar0208](#)
GeeksForGeeks:// [aryaayush0208](#)

COURSEWORK

UNDERGRADUATE

Data Structures
Algorithm Analysis
Operating Systems
Database Management System
Computer Network
Object-oriented programming

EXPERIENCE

WIPRO | WIPRO TALENT NEXT - JAVA FULL STACK DEVELOPMENT TRAINING | Certificate

May 2023 - Sep 2023 | Mohali, Punjab, IN

- Applied theoretical knowledge to real-world scenarios, refining practical expertise and troubleshooting skills.
- Positioned for success in **Java J2EE/Full Stack development**, blending acquired skills for a comprehensive learning experience.

PROJECTS

SILLYCODER - ALGORITHM VISUALIZER | FULL STACK WEB DEVELOPER | Source Code

Feb 2023 - May 2023 | Mohali, Punjab, IN

- Spearheaded development of an innovative workspace Web App for seamless **algorithm visualization**.
- Established collaborative platform enabling team members to tackle algorithmic challenges, **enhancing efficiency by 30%**.
- Implemented **MERN stack** for project development, reducing response time by **40%** and enhancing user experience.

LIVE EXAM PROCTORING WEBSITE | FULL STACK WEB DEVELOPER | Source Code

Nov 2022 | Mohali, Punjab, IN

- Created a Live Exam Proctoring website utilizing pre-defined **Machine Learning models** in **tensorflow.js**, streamlining implementation complexity.
- Integrated **react speech recognition**, **face-mesh** and **COCO-SSD** object identification models, reducing false positives by **40%**.
- Employed **React.js** for frontend development, and **Node.js** with **Express.js** for backend functionality, backed by **MongoDB** for Database management.

UPEVENT - VIRTUAL EVENT HOSTING | FULL STACK WEB DEVELOPER | Source Code

Mar 2022 - May 2022 | Mohali, Punjab, IN

- Designed a **Online event conducting** web application along with **Screen sharing** and **Chatting functionality**.
- A **special event-code** is generated when creating a new event, and only that code can allow another individual to join the event.
- Utilized technology to implement the frontend with **React.js**, while employing **Node.js**, **Express.js**, and the **Socket.io** library for backend functionality, all integrated with **MongoDB** for database management.

ACHIEVEMENTS

- Attained a flawless score of **100/100 in Automata Fix** and an impressive **98/100 in Automata in Amcat Coding Exam**.
- Solved **850+** Data Structures and Algorithms problems on **LeetCode**.
- Solved **350+** Data Structures and Algorithm problems on **GeeksforGeeks**.
- Institution Rank **175 @GeeksForGeeks**.
- LeetCode Contest **Highest Rating: 1676**.