

SHASHWAT SHARMA

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Education

Dr. A.P.J Abdul Kalam Technical University

2021 – 2025

B.Tech in Computer Science & Engineering

7.3 CGPA

Work Experience

Careernet Technologies Pvt. Ltd.

June 2025 – Aug 2025

Software Development Intern

Gurgaon

- Developed and optimized the resume upload feature in the internal recruitment portal using **Node.js**, **Express.js**, and MongoDB, reducing upload errors by 35%.
- Built a **RESTful API** with Node.js, Express.js, and **Multer** to handle 5,000+ resume uploads monthly with validation and multi-format support.
- Enhanced system performance on **AWS S3** storage, cutting resume processing time by 40% and boosting recruiter efficiency by 25%

Defence Research and Development Organisation (DRDO)

Jul 2024 – Aug 2024

Android Security Trainee | Certificate

Delhi

- Collaborated with 3 fellow trainees at DRDO on Android security research projects during the program.
- Studied five core mobile security principles and applied three communication protocols in practical applications.
- Used Android features like **Services**, **Broadcast Receivers**, and **Intents** for smooth app communication and message handling.

Projects

Fnatic Store | **Node.js**, **Express.js**, **Cloudinary**, **MongoDB**

[Source Code](#)

- Created an e-commerce platform serving 500+ monthly active users with a catalog of 150+ products, increasing student engagement by 25%
- Implemented authentication and authorization using JWT tokens, enhancing security and enabling personalized experiences.
- Developed User, Product, and Cart schemas using **Mongoose** for efficient data modeling.
- Improved code efficiency by 20%, cut response time by 40%, and enhanced user experience.

Face-Recognition System

[Source Code](#)

- Integrated **real-time face detection** on the site, compatible with any webcam or phone camera.
- Utilized a face recognition API for the browser and Node.js, built on TensorFlow.js core.
- Utilized **Cloudinary** for cloud storage to efficiently manage and store images.
- Detects the face with the highest confidence score in an image, estimates age, and recognizes gender.

Game of Chess

[Source Code](#)

- Designed and implemented a chess game with an intuitive user interface and responsive design.
- Created an optimized **RESTful API** for 20% faster interaction between players.
- Constructed a scalable **Socket.IO** framework that supported cross-platform compatibility.
- Refactored the chess **game architecture**, improving real-time gameplay by 30% and enhancing **multiplayer responsiveness**.

Technical Skills

Languages: Python, C++, JavaScript, Golang.

Backend: Node.js, Express.js, OAuth.

Frontend: TailwindCSS, HTML, CSS, React.js, Redux Toolkit.

Clouds & Databases: AWS, PostgreSQL, MongoDB

Web Technologies: Docker, Socket.IO, Redis.

Developer Tools: Postman, VS Code, GitHub.

Awards & Achievements

- Successfully completed 3 months course in **Data Structures and Algorithms** through C++ Language.
- Secured 7th place among 100 teams in HackHound Hackathon, developing a full-stack solution under tight deadlines.
- Solved more than **500+ problems** across multiple coding platforms.
- Successfully completed 3 months course in 'Data Structures and Algorithms through C++ Language.
- Led a team of 3 members** to victory in multiple coding contests during the Accelerator Camp, competing against top students from top engineering colleges.