Akshat Mishra

Noida, Uttar Pradesh

Education

Dr. A.P.J Abdul Kalam Technical University

expected 11/2025

Bachelor of Technology in Electronics and Communication Engineering

Ghaziabad, Uttar Pradesh

Position of Responsibility

Computer Society of India

11/2022 - Present

MERN Developer

Ghaziabad, Uttar Pradesh

- Head of the FullStack team, managing 10 developers, and enhancing team productivity by 20%.
- Led MERN application development, optimizing performance by 30% for great user experiences.

Experience

Botter Solution Pvt. Ltd.

11/2023 - 12/2023

Software Intern

Noida, Uttar Pradesh

- Achieved a **92% reduction** in API server load and a **70% increase** in data processing efficiency through optimization techniques.
- Augmented user engagement by 20% and ensured 99.5% data accuracy for reliable decision-making.
- Refined an efficient frontend system for managing multiple Excel files simultaneously, utilizing caching to enhance performance and user experience with 30% efficiency.

Liviso

07/2023 - 10/2023

Fullstack Intern

Gurgaon, Uttar Pradesh

- Attained a 90% Redis caching rate, resulting in a 40% reduction in response times and a significantly improved user experience.
- Integrated real-time video calls and notifications, leading to a 30% increase in user engagement and a 25% boost in user activity.

Projects

Exam Portal | Live Site: <u>Link</u>

ReactJS, ExpressJS, MongoDB, Socket.IO

- Developed an Exam Portal for 500+ students with real-time communication and 99% caching efficiency.
- Implemented load balancing for 90% uptime during peak usage, enhancing code maintainability and scalability by 30%.
- Improved the frontend with leaderboards, increasing user engagement by 25%.

MedScheduler | Demo: Link

React Native NodeJS, MongoDB

- Designed a patient engagement platform, yielding a 40% decrease in no-shows and a 25% increase in satisfaction.
- Reduced appointment scheduling time by 40% through an optimized algorithm.

Connectr | Live Site: Link

ReactJS, ExpressJS, MongoDB

- Developed a responsive design that increased traffic by 20% and implemented robust feed management 90%.
- Enhanced cross-device user management (NodeJS), achieving 20% faster data retrieval and superior responsiveness.

Achievements

- Led team to top 4 in a hackathon organized by UPES Dehradun among **250 teams** (Link).
- Led a team of 5 and provided the solution to the problem statement to build a resume builder and emerged out as 4th runner-up among the 50+ participating teams at **IIT Jodhpur**. (Link).
- Led chapter of 30+ members to work towards goals that improve and promote coding culture, development and team work.

Technical Skills

Languages: C/C++, HTML/CSS, JavaScript, TypeScript

Developer Tools: VS Code, Postman, Vercel, Netlify, Render, Railway

Technologies/Frameworks: React Native, ReactJS, Redux, NodeJS, NextJS, Git, GitHub CS Fundamentals: OOPS, DBMS, Data Structures and Algorithms, Operating system

Databases: MongoDB, MySQL, Firebase, PostgreSQL