AKSHAT MISHRA

Noida, Uttar Pradesh, India

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Education

Dr. A.P.J Abdul Kalam Technical University — *Oct. 2021 – Sept. 2025*
Bachelor of Science in Electronics and Communication Engineering — *Ghaziabad, Uttar Pradesh*

Experience

Liviso — **Aug. 1, 2023 – Oct. 15, 2023**
MERN Developer — *Gurgaon, Uttar Pradesh, India*

- Achieved a 90% Redis caching rate, reducing response times by 40% and enhancing user experience.
- Integrated real-time video calls and notifications, boosting user engagement by 30% and activity by 25%.

Position of Responsibility

Computer Society of India — **Nov. 1, 2022 – Present**
MERN Developer — *Ghaziabad, Uttar Pradesh, India*

- Achieved a 90% Redis caching rate, reducing response times by 40% and enhancing user experience.
- Integrated real-time video calls and notifications, boosting user engagement by 30% and activity by 25%.

Projects

Exam Portal | *Reactjs, Expressjs, MongoDB, socket.io* — **August 2023**

- Developed an Exam Portal serving 500+ students, utilizing sockets and achieving 99% caching efficiency.
- Implemented load balancing, ensuring 90% uptime during peak usage, resulting in a seamless exam experience.
- Established a robust MVC architecture, enhancing code maintainability and scalability by 30%.
- Enhanced frontend with dynamic leaderboards, increasing user engagement by 25% .
- Live Site: Live Site

Shoppers Stop-Ecommerce Website | *Reactjs, Expressjs, MongoDB* — **June 2023**

- Created a dynamic eCommerce application with a full product catalog, secure payment processing, and user-friendly shopping cart functionality.
- Developed a responsive design for seamless user experience across devices, resulting in a 20% increase in mobile sales.
- Implemented robust inventory management, reducing stock discrepancies by 90%.
- Live Site: Live Site, Source Code: GitHub Repository

Web Scraping | *July 2023* — **July 2023**

- Utilized Cheerio, a powerful web scraping library in Node.js, to extract data from the Flipkart website.
- Implemented scraping scripts to collect product information, including prices, ratings, and descriptions, for market analysis.
- Source Code: GitHub Repository

Technical Skills

Languages: C/C++, HTML/CSS, React Native, JavaScript, React.js, Redux, Node.js, TypeScript, NestJs, Nextjs
Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio, Git, GitHub, Postman, Vercel, Netlify, Render, Railway
Technologies/Frameworks: React.js, Redux, Node.js, Express.js, Next.js, OAUTH
Databases: MongoDB, MySQL, Firebase, PostgreSQL

Leadership / Extracurricular

- Managed a team of 5 members during a hackathon, securing the runner-up position.
- Won a district-level medal in cricket.