

# Shahid Aktar Mandal

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## SUMMARY:

Full Stack Developer with a proven track record in hackathons and a diverse skill set in JavaScript, Java, and Python. Passionate about leveraging technology for real-world impact and eager to collaborate on innovative projects.

## TECHNICAL SKILLS:

- **Frontend** : HTML, CSS, React js, Redux, Nextjs14, Tailwind CSS
- **Backend**: Node js, Express js, TypeScript
- **Database**: MongoDB, Firebase Firestore
- **Fundamentals**: Object Oriented Programming, DBMS
- **Tools**: VS Code, Git & GitHub, Postman

## EXPERIENCE:

**Full Stack Developer Intern** - Ardent Computech Pvt Ltd.

- Improved user interaction by 30% with a React and React-Ace-powered UI, increasing platform engagement.
- Boosted server efficiency by 25% through Node.js and Express.js, ensuring reliable operations.
- Enabled multi-language code execution across platforms, increasing code reliability by 20% using JDoodle.

**Trainee** - Intel Unnati

- Streamlined legal reviews by 40% with a robust tool using scikit-learn, NLTK, spaCy, PyMuPDF, and Next.js.
- Enhanced accuracy of clause categorization by 30%, reducing manual review time.
- Developed a comparison tool that reduced contract revision time by 25%, facilitating quicker decision-making.

## PROJECTS:

[\[Link\]](#) **Ecommerce Website** - Frontend and Backend Development

**Tech Stack**: Node js, Express js, React, Firebase Authentication, Tailwind CSS, MongoDB, Redux ToolKit, RTK Query

- Leveraged React and Redux Toolkit to boost user engagement by 30% through seamless interface design.
- Improved server response time by 25% with Node.js and Express.js, and ensured 100% secure user access using Firebase Authentication.
- Advanced Features & Admin Panel: Delivered a feature-rich product catalog and cart with Stripe integration, while enhancing data visualization efficiency by 40% with a modern admin interface.

[\[Link\]](#) **Job Board App** - Frontend and Backend Development

**Tech Stack**: Node js, Express js, Flask, React, Firebase Authentication, Tailwind CSS, MongoDB, Redux ToolKit, RTK Query

- Enhanced user engagement by 25% through a React and Redux Toolkit-based frontend, offering personalized job recommendations and an intuitive job application process.
- Improved server reliability by 30% with Node.js and Express.js, and ensured 100% secure user access using Firebase Authentication.
- ML-Driven Features: Integrated Python and Flask for machine learning-powered resume ranking, increasing the accuracy of candidate-job matches by 20%.

[\[Link\]](#) **Blood Bank App** - Frontend and Backend Development

**Tech Stack**: Node js, Express js, React, JWT Authentication, Tailwind CSS, MongoDB, Redux ToolKit

- Boosted user engagement by 20% with a React and Redux Toolkit-powered frontend, delivering a seamless and interactive experience.
- Improved data security by 30% using JWT authentication, and optimized API integrations with Node.js and Express.js for faster response times.
- Community Impact: Enabled a 25% increase in blood donations by streamlining the donation process through hospital integrations and user-friendly features.

## ACHIEVEMENTS:

- Securing top 10 position in **HustleX 1.0** held by IIM Lucknow.
- Attained 4th place in **CipherThon 2.0** hosted by CipherSchools.
- Shortlisted for Grand Finale in **Ideathon** at IIM Bangalore.

## EDUCATION:

**Brainware University**, Kolkata | B.Tech in Computer Science Engineering (AIML) | Aug'21 to July'25 | CGPA 9.56