Aditi Saurya

PROFILE SUMMARY

A pre-final year Computer Science Engineering student specializing in full stack development and Machine Learning Algorithms. Proficient in C and C++, with a keen interest in exploring emerging technologies to build innovative and efficient solutions. Strong problem solving and analytical skills to tackle complex challenges

EDUCATION

B.Tech, KIIT University	2022 - 2026

CGPA: 8.33

DAV Public School, patna 2020 - 2022

percentage: 80

SKILLS

Programming Skills C++, C, SQL, Python, JavaScript, TypeScript, C#, .NET

Web technologies React.js, Node.js, Express.js, MongoDB, Postman, Angular, Mocha, Jasmine, Playwright

libraries Numpy, Pandas, Flask, matplotlib, Sckitlearn

Soft Skills Professional communication, Public Speaking, Leadership, Teamwork, Excel, Canva Coursework Skills Data Structure Algorithms, OOP, Operating System, DBMS, Networking, SDLC

EXPERIENCE

Software Develpment Intern

 $DELL\ Technologies$

• Worked on a production-level web application using Angular, C# and the .NET framework, involving development and consumption of RESTful APIs, along with performing unit testing and integration testing to ensure code reliability and functionality.

Deputy Director Operations

Oct 2023

Federation of Entrepreneurship Development

KIIT University

19 May 25 - 18 June 25

• Demonstrated strong leadership, project management, and team coordination skills by successfully planning and executing major events, overseeing logistics, managing teams, and ensuring seamless on-ground operations.

PROJECTS

Enhealth: AI Powered Health & Lifestyle Improvement Web App (web link)

C

Developed a full-stack web app using React & Flask, integrating six ML models for health predictions and personalized recommendations.

Technologies used-React, Flask, Python, HTML, CSS, JavaScript, and Machine Learning models.

ShopSphere: Where Smart Shopping Meets Sleek Design

A dynamic MERN stack e-commerce platform with admin CRUD dashboard, user authentication, product filtering, sorting, and intuitive shopping experience.

Technologies used - MongoDB, Nodejs, Expressjs, React, Tailwind CSS, HTML

Signature Pad: Online Signature Drawing Tool (web link)

C

Developed an interactive online signature pad using HTML, CSS, and JavaScript, allowing users to draw signatures, customize text color, background color, and font size.

Technologies used - HTML, CSS, JavaScript, and Bootstrap.

EXTRA-CURRICULAR ACTIVITIES

- Certificate Completed 30 Days of Coding MERN Stack Gained hands-on experience in MongoDB, Express.js, React.js, and Node.js, building full-stack applications.
- Public Speaking Hosted numerous events and actively participated in debates and public speaking engagements.

