

KUMAR ADITYA

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PROFILE

Detail-oriented and passionate Computer Science Engineering student at Jain University (graduating August 2026), skilled in MERN Stack, Java, and Python. Experienced in building secure, scalable full-stack applications and working in Agile teams. Seeking a Software Developer role to apply technical skills and grow in a dynamic environment.

EDUCATION

Computer Science Engineering Jain University (Bangalore, Karnataka)	<i>August- 2026</i> 8 CGPA
12th Boards CBSE Indian Public School (Purnia, Bihar)	<i>April- 2022</i> 82%

TECHNICAL SKILLS

- **Languages:** Java, Python, HTML, CSS, JavaScript
- **Frameworks & Technologies:** React, Node, Express, MongoDB, MySQL
- **Platform & Tools:** Linux, Git, Postman, GitHub, VS Code
- **Concepts:** SDLC, Agile (Scrum), REST APIs, Distributed Systems, Machine Learning, TCP/IP
- **Soft Skills:** Continuous Learning, Problem Solving, Time Management, Team Collaboration
- **Languages Known:** Hindi, English, (Professional Proficiency)

PROJECTS

Full Stack Developer – Car Rental (MongoDB | Express.js | React.js | Node.js) *July- 2025*

- Built a full-stack car rental platform with user and owner roles, dynamic car listings, and booking functionality.
- Implemented secure authentication (JWT), real-time availability checks, and responsive UI with reusable components and date-based booking filters.
- Developed RESTful APIs and dashboards for managing cars, bookings, and user data, with seamless frontend-backend integration via Axios and Context API.

Full Stack Developer - URL- Shortener (MongoDB | Express.js | React.js | Node.js) *May- 2025*

- Built a secure and responsive URL shortening web app with user authentication, token-based access, and custom short links. Created responsive UI using React, and implemented admin dashboards for inventory/order management.
- Developed RESTful APIs and integrated MongoDB for scalable data storage.

Machine Learning Developer – Spam Detection System (scikit-learn | NLTK | pandas) *Nov- 2024*

- Developed an email spam classifier using TF-IDF vectorization and Naive Bayes/SVM, achieving 95% accuracy.
- Processed and cleaned datasets using pandas and deployed the model via Flask REST API.

EXPERIENCE

- Kavach Hackathon – Participant

- Worked collaboratively in a team of five to conceptualize and present our idea effectively.

CERTIFICATIONS

- Python Basic - Coursera (by University of Michigan) *Jan 30- 2025*
- Cyber Security for everyone - Coursera (by University of MARYLAND) *Feb 26- 2025*
- Hands-on Introduction to Linux Command and Shell Scripting - Coursera (IBM) *Apr 06- 2025*
- Effective Problem-Solving and Decision-Making – Coursera (UCI Division of Continuing Education) *Dec 05- 2022*