

# AMAN KUMAR KURMI

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## SUMMARY

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Accomplished Full Stack Developer with a Diploma in Advanced Computing. Proficient in both Backend and Frontend technologies for creating comprehensive web applications. Achieved an ALL INDIA RANK of 455 in the C-CAT examination, securing a spot at the esteemed Sunbeam Institute, Pune. Dedicated to delivering high-quality code and innovative solutions

## PROJECTS

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**1. Peakautomotives: Online car service station** It's a Full Stack web application based on a 3-tier architecture featuring a modern tech stack: ReactJS for the presentation layer, Spring Boot for the logic layer, and MySQL for the data layer. Enables users to effortlessly search for service stations in their city, book car services with convenient pickup and drop options, and purchase spare parts if needed.

- In this project, I implemented JWT for secure authentication and authorization, while leveraging Razorpay API for seamless payment processing. Integrated SMTP protocol to send OTPs via email, and used BcryptPasswordEncoder for password encryption. Applied thorough validations at both frontend and backend during registration. Applied SOLID Principle for creating this project. The application includes over 50 REST APIs for comprehensive functionality.

**2. MERN Project:** Designed a secure MERN stack application and styled with Bootstrap CSS for a modern, responsive design with an admin portal supporting full CRUD operations. Integrated JWT for session management and Bcrypt for password encryption. Applied comprehensive input validation on both frontend and backend for data integrity and a seamless user experience. Delivered a robust and efficient solution using modern web technologies.

**3. Currency Converter: React mini project** Developed a currency converter application using React and styled with Tailwind CSS for a modern, responsive design. Allows users to effortlessly convert between multiple currencies with real-time rates, providing a seamless user experience.

## LINKS

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PeakAutomotive- Gitlab Link: <https://gitlab.com/project4924536/online-car-service-station>

Fullstack Video: [https://drive.google.com/file/d/1wi\\_rkP8Y6Kk2XRnDMBzd5vTDkO-OWuiU/view?usp=sharing](https://drive.google.com/file/d/1wi_rkP8Y6Kk2XRnDMBzd5vTDkO-OWuiU/view?usp=sharing)

MERN Project- Gitlab Link: [https://gitlab.com/myupload/mern\\_project](https://gitlab.com/myupload/mern_project)

MERN Video: [https://drive.google.com/file/d/1Y-iIMaKBo\\_dWZbi1kjDRudRwq90feJNN/view?usp=sharing](https://drive.google.com/file/d/1Y-iIMaKBo_dWZbi1kjDRudRwq90feJNN/view?usp=sharing)

Currency converter- React mini project: [https://gitlab.com/myupload/currency\\_converter](https://gitlab.com/myupload/currency_converter)

## SKILLS

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<b>Languages</b>	Java, Javascript, MySQL, Csharp, HTML, CSS, Bootstrap
<b>Frameworks</b>	Springboot, React, Node.js, Express.js, Asp.net, Git, AWS

## EDUCATION

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**PG-Diploma in Advanced Computing:** Sunbeam Institute of Information Technology, Pune

**Bachelor of Engineering:** Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

## CERTIFICATES

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**Java (Gold Badge)** -Hackerrank

**MySQL (Gold Badge)** -Hackerrank

**Problem Solving (Silver Badge)** -Hackerrank