

# Resume

## KUNDAN KUMAR

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### Education

**Maharishi Markandeshwar Engineering College**, Mullana, Ambala, Haryana 2022 – 2026  
B.Tech - Computer Science Engineering CGPA: 8.0 (Up to 6<sup>th</sup> Semester)

### Skills

- **Languages:** Java, JavaScript
- **Developer Tools:** Git, GitHub, VS Code, Postman, Jira, Figma
- **Technologies / Frameworks:** ReactJS, NodeJS, ExpressJS, MongoDB, MySQL, Git, GitHub
- **CS Fundamentals:** DBMS, Operating Systems, Computer Networking, OOPS

### Internship

**CodSoft** — *Full Stack Developer Intern (Remote)* June 2024 – July 2024

- Designed and developed robust web applications focusing on JavaScript and Java tools.
- Implemented RESTful APIs and integrated third-party services to enhance functionality.
- Created user-friendly interfaces using React and Tailwind CSS, improving engagement by 25%.
- Optimized backend services with Node.js and Express.js for seamless performance.

### Projects

#### Wanderlust – Online Resort Booking System[Github]

- Developed a full-stack web application with 10+ RESTful APIs to enable resort browsing, booking, and user account management.
- Designed a responsive UI using HTML, CSS, and Bootstrap, increasing booking completion rates by 30% on mobile devices.
- Optimized backend performance with asynchronous Node.js operations, reducing API response time by 40% and supporting 100+ concurrent users.

#### Grocery App – Online Grocery Shopping Platform[Github]

- Engineered a scalable grocery shopping platform with real-time cart updates and secure checkout, processing 500+ products.
- Developed RESTful APIs in Node.js and Express.js, achieving 99.9% uptime and streamlined order management.
- Integrated secure payment gateways and order tracking, improving customer satisfaction and repeat purchases.

#### IoT-Based Water Measurement System[Github]

- Designed an IoT solution with ESP32 microcontroller and flow sensors to monitor daily water consumption with  $\pm 5\%$  accuracy.
- Programmed real-time data collection and OLED display updates every 5 seconds for immediate feedback.
- Enabled households to track usage trends and reduce water consumption by up to 15% monthly.

### Achievements and Certifications

- 3<sup>rd</sup> Place (among 50+ teams) – Inter-University Hackathon, 2023
- Participated in Universumm 2023
- Won 6 medals (4 Gold, 2 Silver) in cultural competitions, including debate and music events
- CSA and CAD Certification – ServiceNow
- Full Stack Development Certified – Apna College (completed 20+ projects and assignments)