

Ayush Ranjan

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CAREER OBJECTIVE

Computer Science Engineering student with strong foundations in Java programming, software development, testing, and troubleshooting. Hands-on experience in designing, developing, validating, and documenting software solutions aligned with client requirements. Seeking a Junior Engineer role at Wipro to contribute to solution development, quality assurance, and continuous improvement using structured engineering and industry-standard practices.

EDUCATION

Maharishi Markandeshwar (Deemed to be University), Mullana, Haryana B.Tech in Computer Science and Engineering	CGPA: 7.8	2023 – 2026 (Expected)
Govt Polytechnic, Muzaffarpur, Bihar Diploma in Computer Science and Engineering	CGPA: 8.2	2020 – 2023
B.B. Collegiate School, Patna, Bihar (BSEB) Class XII	Percentage: 65%	2018 – 2020

INTERNSHIPS

Web Development Intern, ThinkNext Technologies, Chandigarh April 2024 – August 2024

- Designed and validated software solutions based on project and client requirements.
- Performed testing, defect identification, and troubleshooting to improve application reliability.
- Analyzed system behavior under different conditions to ensure correct functionality.
- Maintained technical documentation, test observations, and status updates for project tracking.
- Supported backend workflows through API validation and data verification.
- Collaborated with cross-functional teams while following structured project plans and timelines.

Frontend Intern, Gowox April 2022 – May 2022

- Developed responsive and user-friendly web interfaces using HTML, CSS, and JavaScript.
- Implemented UI components based on design requirements and ensured cross-browser compatibility.
- Worked with the frontend team to enhance user experience and maintain consistent design standards.

SKILLS

- **Programming & Engineering Tools:** Java, Python, JavaScript, SQL
- **Testing & Quality:** Functional Testing, Regression Testing, Defect Tracking
- **Backend & APIs:** RESTful APIs, JSON, API Testing (Postman)
- **Documentation & Reporting:** Technical Documentation, Status Reporting, Knowledge Transfer
- **Tools & Platforms:** Git, GitHub, Postman, VS Code
- **Professional Skills:** Analytical Thinking, Attention to Detail, Client Communication, Adaptability

PROJECTS

Job Portal Web Application *MongoDB, Express.js, React.js, Node.js* [Link](#)

Designed and validated a multi-module software solution involving authentication, data processing, and system integration. Tested workflows under multiple scenarios, analyzed boundary conditions, and resolved functional issues to ensure reliable and optimized system behavior.

Josh Technology Frontend Project *HTML, CSS, JavaScript* [Link](#)

Built a responsive frontend application as part of a technical task. Implemented structured layouts, interactive components, and reusable UI elements while following modern UI/UX and responsive design principles.

Payroll Management System *Java* [Link](#)

Developed a Java-based engineering-style application applying object-oriented design principles. Implemented logical models for salary computation, validated input conditions, handled exceptions, and ensured accurate output through structured testing.

ACADEMIC AND EXTRA-CURRICULAR ACHIEVEMENTS

- **Shortlisted for HackIndia 2025 – LIET UP West Regionals**, recognized among top emerging developers from North India.
- **Participant, Google Solution Challenge** presented by Google Developer Groups (GDG).
- **Participant, National Level Hackathon** organized by Alpha Intern.
- **Participant, Decode DSA Challenge**, focused on data structures and algorithmic problem solving.
- **Completed AWS Certification**, strengthening cloud computing knowledge.
- **Qualified DSA Quiz Round**, demonstrating proficiency in data structures and logic building.
- **KraftPixel PCAT Assessment Cleared (2026)** – Successfully cleared an industry-level aptitude and technical assessment by KraftPixel Digital Solutions Pvt. Ltd.