

PRATEEK YADAV

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Portfolio: prateekyadav-portfolio.vercel.app

LeetCode: leetcode.com/u/Prateek9536/

GeeksForGeeks: [geeksforgeeks.org/profile/prateek9536](https://www.geeksforgeeks.org/profile/prateek9536)



OBJECTIVE

A motivated final-year engineering student seeking an opportunity to apply technical and analytical skills, contribute effectively in team-based environments, and grow continuously while meeting organizational and client requirements.

SKILLS

• Technical Skills:

Programming Languages: Java, JavaScript, SQL, OOP Concepts

Development: HTML, CSS, React.js, Spring Framework, Spring Boot, Hibernate, JDBC, Servlet, RESTful APIs, MySQL, MongoDB

Other: Data Structures and Algorithms, Operating System, System Design

• Behavioral Skills:

Clear and professional communication, adaptability to new tools and technologies, experience managing multiple tasks within defined timelines, and logical and structured decision-making.

EDUCATION

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|--|---|
| • B.TECH in Information Technology | CGPA: 8.38/10 (till 6th semester) |
| Chhatrapati Shahu Ji Maharaj University, Kanpur | Oct 2022 – June 2026 |
| • Intermediate(PCM) | 86.4% |
| Saraswati Vidya Mandir Inter College, Noorpur Bijnor | Apr 2020 – Mar 2021 |
| • High School | 84% |
| Saraswati Vidya Mandir Inter College, Noorpur Bijnor | Apr 2018 – Mar 2019 |

ACHIEVEMENTS & CERTIFICATIONS

- Reliance Foundation Scholar (2023) - Awarded ₹2,00,000 for national-level academic excellence.
- Java Full Stack Development
- Generative AI
- Introduction to GitHub
- Programming Using JavaScript

PROJECTS

- **YouTube SEO Tools (SaaS):** Java, Spring Boot, React.js, Docker, YouTube Data API
GitHub: [pra9536/SAAS-Product](https://github.com/prateek9536/SAAS-Product) | Live: [YouTube Tools](https://youtube-seo-tools.vercel.app)
 - Developed a full-stack SaaS solution to enhance YouTube content discoverability by extracting hidden metadata and generating SEO-optimized keywords using the YouTube Data API.
 - Containerized services using Docker with multi-stage builds, ensuring consistent deployment and reduced image size.
 - Designed and implemented automated SEO scoring logic, increasing keyword relevance accuracy by 25% through comparative metadata analysis.
- **Job Portal System:** Java, Spring Boot, MongoDB, React.js, Maven, Restful APIs
GitHub: [pra9536/Job-Portal](https://github.com/prateek9536/Job-Portal) | Live: [JobNest](https://job-portal.vercel.app)
 - Built a scalable recruitment portal enabling seamless interaction between recruiters and candidates across 1,000+ job listings.
 - Structured MongoDB collections with indexing strategies to accelerate job search filtering and application tracking by 20%.
 - Applied OOP principles and DTO patterns to architect secure and modular REST services across 10+ APIs.

INTERNSHIP

- **AI Azure Intern:** Microsoft, Edunet Foundation, AICTE May 2025– Jun 2025
 - Created and configured image classification pipelines on Azure Custom Vision with automated training workflows lowering manual processing effort by 40%.
 - Implemented a CNN-driven face mask detection service on Azure App Service, reaching 95% accuracy and improving model iteration speed by 30% using Azure ML services.
- **Full Stack Web Developer Intern:** WebStack Academy Sep 2025 – Nov 2025
 - Delivered an end-to-end web solution featuring secure authentication, payment integration, and streamlined data flow.
 - Refined frontend components and backend logic, reducing UI defects by 40% and increasing system stability.

• EXTRACURRICULAR ACTIVITIES

- Completed an Aeromodelling Workshop at CSM University Kanpur with hands-on experience in RC aircraft assembly.
- Finalist in a state-level General Knowledge Competition, selected among top participants.