Piyush Kumar

devpiyushkumar870@gmail.com | +91 9798729439 | India
linkedin.com/in/piyushkumar | github.com/octane001 | [Portfolio]

Professional Summary

Computer Science student (B.Tech, 2022–2026) with hands-on experience building scalable full-stack web applications using the MERN stack, Django, and modern frameworks. Skilled in designing RESTful APIs, backend systems, and cloud-based deployments.

Education

The Neotia University — *B.Tech in Computer Science & Engineering (2022–2026)*
CGPA : 8.85 — *Completed up to Semester 6 as of 2025*
Coursework: Computer Networks, Database Management Systems (DBMS), Operating Systems (OS), Object-Oriented Programming (OOP)

Experience

MEAN Stack Intern – Akashic Soft Pvt. Ltd.
- Developed and deployed RESTful APIs using MongoDB, Express, Angular, and Node.js.
- Improved test coverage by 20% using Jest; integrated CI/CD workflows for faster delivery.
- Collaborated in Agile sprints to deliver production-ready features within tight deadlines.

Flutter Developer Intern – XETA Labs
- Integrated Mixpanel analytics tracking and optimized app performance for real-time insights.

Python Developer Intern – AILBS, Kolkata
- Built a Django-based Event Management System with automated booking and notifications.
- Designed a relational schema and implemented SMTP-based email confirmations.

Projects

AI Resume Builder – [Link]
MERN, Google-Gemini API, Vercel
- Developed a full-stack AI-powered resume builder using the MERN stack and the Google Gemini API for content generation.
- Implemented user authentication, dynamic resume templates, and real-time text editing.
- Integrated cloud deployment on Vercel for seamless CI/CD and global accessibility.
- Enhanced user experience by optimizing API response handling and asynchronous form rendering.

Stay Finder (Room Rental Platform) – [Link]
Node.js, Express.js, MongoDB, Bootstrap
- Designed and implemented a responsive room rental platform enabling listings, bookings, and user management.
- Developed RESTful APIs for property data handling and integrated JWT authentication for secure access.

Employee Management System – [Link]
React.js, Local Storage
- Built an interactive employee dashboard that supports CRUD operations and task tracking.
- Implemented React Hooks and state management to enhance reactivity and maintainability.
- Integrated persistent local storage to retain user data between sessions.
- Improved UI responsiveness by optimizing component rendering and lazy loading.

Skills

Languages: C++, Python, JavaScript, SQL
Frameworks: MERN, Express.js, React.js, Django, Bootstrap, Tailwind, Flutter
Databases: MongoDB, MySQL, PostgreSQL
AI/ML Tools: TensorFlow, PyTorch , Google Gemini API
Technologies: RESTful APIs, Web Scraping, Cloud Deployment
Tools: Git/GitHub, Postman, Jest, Mixpanel