

Shreya Parsewar

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PROFESSIONAL SUMMARY

Energetic and detail-oriented **Full Stack Developer (Fresher)** with hands-on experience in **Java, Python, Angular, React, Django, Spring Boot, and database management**. Strong grasp of **software development life cycle (SDLC), agile practices, and DevOps workflows**. Passionate about building scalable web applications, learning new technologies, and delivering efficient backend solutions.

TECHNICAL SKILLS

Programming Languages: Java, Python, C, C++, JavaScript, SQL

Frontend Technologies: HTML5, CSS3, JavaScript, React.js, Angular, TypeScript, Bootstrap

Backend : Django, Spring Boot, RESTful APIs, Microservices Architecture

Databases/Persistence: MySQL, PostgreSQL, SQLite, Oracle

Cloud/DevOps: Docker, Kubernetes, Jenkins, CI/CD Pipelines, GitLab CI, AWS (EC2, S3)

Version Control: Git, GitHub

Development Tools: VS Code, Eclipse, Jupyter, Postman

Operating Systems: Windows, Linux

SOFT SKILLS

Teamwork and Leadership, Critical Thinking, Time Management, Adaptability, Continuous Learning

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern

Feb 2025 – June 2025

C-DAC (Centre for Development of Advanced Computing)

Pune, India

- Engineered core, full-stack web modules for an enterprise application using Angular and Spring Boot, delivering 7 key features and integrating 15+ dedicated RESTful API endpoints.
- Enhanced high-volume MySQL queries by implementing necessary indexing, improving overall database performance by 20%.
- Established CI/CD pipelines using Jenkins for automated testing and deployment, leveraging Git for collaborative development.
- Contributed to BRD/FSD documentation and participated actively in Agile Scrum sprints.

Software Developer Intern

April 2025 – May 2025

Vollgas Eduventures Pvt. Ltd. (Kiddenz)

Pune, India

- Fine-tuned and tested scalable application modules, ensuring 100% alignment with key business requirements
- Configured Git repositories with branching strategies and performed code reviews.
- Managed development workflow in Docker-based environments and secured data through regular MySQL database backups.
- Participated in sprint planning, feature code reviews, and comprehensive software documentation.

Web Developer Intern

May 2023 – July 2023

Code Culture Technical Solutions Pvt. Ltd.

Pune, India

- Upgraded fully responsive web applications using React, HTML, CSS, and JavaScript.
- Improved frontend performance by 25% by optimizing component architecture and query efficiency.
- Collaborated on backend integration, connecting Django APIs with MySQL for data persistence.

PROJECTS

Role-Based Entry Approval System — *Angular, Spring Boot, JWT, PostgreSQL, MySQL*

- Secured application endpoints using JWT and Spring Security, implementing fine-grained role-based access control
- Expanded responsive Angular Material UI that consumes RESTful APIs built in Spring Boot for workflow submission and approval.

Automated Electoral Integrity System — *Django, HTML/CSS, JavaScript, MySQL*

- Engineered dashboards and computerized PDF report generation for election data visualization.
- Designed and normalized a robust PostgreSQL relational schema, ensuring data integrity and consistency using foreign keys.

College ERP System — *Django, Bootstrap, SQLite/PostgreSQL*

- Created modular dashboards and access control systems tailored for students and faculty accounts.
- Improved foundational RESTful APIs and implemented optimized database indexing to handle student and course data.

Tourism Management System — *Django, PostgreSQL, REST API*

- Developed RESTful APIs and optimized PostgreSQL queries using indexing and caching.

EDUCATION

MIT World Peace University

Pune, India

Master of Computer Applications (CGPA: 8.04/10)

June 2023 – July 2025

Modern College of Arts, Science and Commerce

Pune, India

Bachelor of Computer Applications (CGPA: 9.27/10)

July 2020 – June 2023

LEADERSHIP & COMPETITIONS

MIT IDEATHON Competition — *Team Leader and Presenter*

- Led a 4-member team to design a sensor-based railway crossing automation system.
- Delivered technical presentations and handled project documentation.

NSS Technical Lead – Modern College

- Managed event logistics and technical operations for 10+ campus events.
- Led student teams in planning and executing community tech initiatives.

Inter-College Debate Competition — *Participant*

- Presented persuasive arguments on technology and ethics topics.