Avinash Kumar

Bengaluru

📞 7050565962 ✉ avikr7663@gmail.com 🔗 www.linkedin.com/in/avigec 🐙 github.com/avigec

Education

Government Engineering College Aurangabad, Bihar	**2020 – 2024**
Bachelor of Technology	*Aurangabad, Bihar*

Experience

RiditStack Private Limited	**Nov 2024 – May 2024**
Backend Developer Intern	Remote

- Developed and maintained backend services for a Procurement-to-Pay system using **Java, Spring Boot, and SQL**, streamlining key workflows including supplier onboarding, purchase orders, and invoicing.
- Optimized high-volume SQL queries, reducing query latency by **30%** and improving system responsiveness.

CodeAlpha	**Apr 2024 – Jul 2024**
Web Development Intern	Remote

- Completed 5+ task-based projects using **HTML, CSS, and JavaScript**, demonstrating strong **UI/UX** skills.
- Ensured timely project delivery with zero critical bugs under strict deadlines.

Salesforce (SmartInternz)	**Dec 2023 – Jan 2024**
Intern	Remote

- Worked with Salesforce tools: **Apex, Visualforce, and Lightning Components**.
- Configured automated workflows and handled user access and data security setups.

Bharti Airtel	**Jan 2023 – May 2023**
Telecom Intern	Patna,Bihar

- Conducted field research to optimize device recharge behavior, boosting **local user engagement** by **10%.**
- Supported **telecom infrastructure** setup and maintenance.

SBPDCL MRT Lab	**Apr 2022 – May 2022**
Telecom Intern	Patna, Bihar

- Collected transformer performance data to assist predictive maintenance, reducing downtime by **20%**.
- Contributed to equipment lifecycle improvement through strategic monitoring.

Projects

Procurement System |*Java,SpringBoot,SQL*   **May 2025**

- Developed a scalable Procurement-to-Pay system supporting end-to-end workflows including supplier onboarding, PO generation, and invoicing.
- Designed and implemented **RESTful APIs** with **Spring Data JPA** for efficient database access.
- Streamlined approval workflows, reducing manual tracking by **60%** and increasing operational transparency.
- Enabled **real-time PO status** updates to improve visibility for stakeholders.

E-Commerce Application |*Java,SpringBoot,SQL*   **Dec 2024**

- Built a e-commerce backend with secure login, role-based access control, and real-time shopping cart updates.
- Implemented optimized product CRUD operations to support smooth user interaction.
- Integrated **MySQL** with **REST APIs**, reducing backend latency by **25%** under concurrent load.
- Enhanced customer engagement by **15%** through responsive and intuitive UX flow.

Journal Application |*Java,SpringBoot,SQL*   **Sep 2024**

- Engineered a personal journaling platform for authenticated users with secure login and data isolation.
- Applied layered architecture to separate service logic and controller responsibilities.
- Reduced unauthorized access by **80%** using robust input validation and authentication.

Portfolio |HTML,CSS,JavaScript   **Jul 2024**

- Built a personal portfolio to showcase projects and skills with interactive and responsive design.

Technical Skills

Languages: Java, Python, SQL, HTML, CSS, JavaScript
Developer Tools: IntelliJ IDEA, VS Code, Postman, Git, Eclipse
Technologies/Frameworks: Spring Boot, PostgreSQL, MySQL Workbench

Leadership / Extracurricular

Fraternity	**UMANG(SportClub)2023–2024**
SportsCoordinator	*GECAurangabad*

- Organized a 6-Day Sports Fest: Successfully planned and executed a university-level sports festival involving over 20 events, attracting participation from students across multiple departments.
- Year-Round Sports Management: Oversaw all sports-related activities throughout the academic year, ensuring smooth organization, scheduling, and execution of practice sessions, tournaments, and inter-college matches.