

SHUBHAM AVANTKAR

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Skills

- Java | JavaScript | TypeScript | C++ | C | MongoDB | MySQL | Node | Express | React | Redux | NoSQL | Git
- AWS | Cloud Computing | CI/CD | OOPs | Domain Management
- MVC | Frontend | Backend | Full-Stack | English, Hindi, Marathi – All professional proficiency or above

Experience

Backend Developer Intern

CWIPEDIA

Pune, MH, INDIA

11/2022 - 11/2023

Involved in all the business development related work (Planning, Hiring, Handling Projects Teams, Crafting Project budgets, Expanding Business)

- Made the first ever deal of the company for industrial training.
- Directed the development of high-impact MVC applications for CWIPEDIA, improving system scalability and reliability by 60%.
- Designed and implemented scalable APIs
- Led the team of Interns.
- Successfully organized and planned the 1.5 month industrial training program for CWIPEDIA
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews

Backend Developer Intern

Bitsmith Technologies
PVT. LMT.

Pune, MH, INDIA

01/2023 - 04/2023
08/2021 - 10/2021

Involved in developing and maintaining backend systems for the company, specifically focusing on the Bitsmith Campus and Bitsmith Classroom projects.

- Designed and implemented scalable APIs using Node.js, Express.js, AWS, and MongoDB.
- Optimized backend systems for better code writing.
- Designed and developed backend solutions to support classroom management and educational tools.

Freelancer

Pune, MH, INDIA

09/2023 - 07/2024

- Designed and Development Unik Photography's (Client) Website and CMS for managing photo sharing
- Handled Backend development and AWS services
- Project features: Engineered robust access control mechanisms for administrators, enhancing file security and ensuring compliance with data protection regulations, reducing unauthorized access incidents by 40%.

Education

Bachelor of Technology

GH Raisonni Institute of
Engineering and Technology

Pune, MH, INDIA

06/2021 - 06/2023

- Major in Computer Engineering (7.02 CGPA)

Diploma

Government Polytechnic

AhilyaNagar, MH, INDIA

08/2027 - 09/2020

- Diploma in Computer Engineering (88.63%)

Projects

- **Voter Management System** : Created a demo project to demonstrate the e-voting system (Django, Python, Web). Link to [YouTube](#)
- **Medical store stock Management System**: Designed and developed Software Application for managing stock, printout bill for medical stores (Java, applet, MySQL)
- **Faculty Billing System**: Final Year Diploma project sponsored by GPAN Computer department, to calculate the payments of visitor faculties, mark attendance of lectures and practicals (Java, Firebase, Android)

Mentorship

- **CWIPEDIA**: Industrial Training Mentor responsible for mentoring students in backend development (Nodejs, Express, MongoDB)
- **GPP**: Co-conducted a 3 days workshop for second year students at Govt. Polytechnic Pune on Introduction to Web-Development
- **Trainer**: 2-weeks training program on core java

Others

- **First Prize**: Won 1st prize for the coding debugging competition on Engineers Day
- **Second Prize**: Achieved 2nd rank in state-level poster presentation during my diploma, demonstrating my creativity and presentation skill
- **Certificates**: <https://github.com/shubhamawantkar/certificates>