

Abhay Dattatray Tambe

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github.com/Abhay3945

Education

- **PG-DAC**, CDAC-ACTS, Pune, CDAC, Grade A, 2024-2025
- **MCA**, D.Y. Patil College, Pune, Savitribai Phule Pune University, 7.45 CGPA, 2022-2024
- **B.Sc (Computer Science)**, SM Joshi College, Pune, Savitribai Phule Pune University, 7.80 CGPA, 2019-2022
- **12th**, R.R. Shinde Jr. College, Maharashtra State Board (HSC), 53.5%, 2019
- **10th**, Sadhana High School, Pune, Maharashtra State Board (SSC), 84.8%, 2017

Work Experience

Orbital Electromech Eng Projects Pvt. Ltd.

Pune, India

Full Stack Developer

June 2025 – Present

- Developed a Battery Traceability System using FastAPI, SQL Server, Next.js, and Tailwind CSS.
- Built 15+ optimized APIs with filters and pagination; reduced server calls by 60%.
- Designed a 4-level expandable UI (Pack → Station → Process → Bolt) with lazy loading.
- Handled 300+ records with schema validation and modular backend logic.
- **Tech Stack:** FastAPI, SQL Server, SQLAlchemy, Python, Next.js, React.js, Tailwind CSS.

Florentina Interiors and Architects (florentinainteriors.in)

Pune, India

Web Developer

May 2024 – May 2025

- Built and managed their official WordPress website, focusing on UI and responsiveness.
- Optimized SEO and integrated Google My Business to improve local search rankings.
- **Tech Stack:** WordPress, Elementor, Yoast SEO, Google My Business.

FontChanger.net (fontchanger.net)

Remote

Web Developer

- Built an online styling tool that attracted 104K+ monthly organic users.
- Ranked #2 on Google via SEO-focused development; traffic value estimated at \$7.9K/month.
- Designed a responsive UI to simplify font transformations and boost user engagement.
- **Tech Stack:** HTML, CSS, JavaScript, SEO, Google Search Console.

Projects

Insurance Hub (github.com/Abhay3945/InsuranceHub)

- **Tech Stack:** React.js, Spring Boot, .NET Core, MySQL, Microservices, MUI, Tailwind CSS.
- Built a responsive full-stack insurance platform for users to browse, purchase, and manage policies.
- Designed dynamic UI using MUI and Tailwind CSS, ensuring accessibility and cross-device compatibility.
- Implemented microservices-based backend to improve modularity, scalability, and performance.
- Managed structured insurance data using MySQL and provided secure role-based access for agents/customers.

Skillset

- **Languages:** Java, C++, JavaScript, HTML, CSS, C
- **Frameworks:** React, Spring Boot, .NET, FastAPI, Next.js, Tailwind CSS
- **Tools:** Git, Postman, GitHub, VS Code
- **Databases:** MySQL, SQL Server
- **Other:** API design, schema validation, SEO optimization

Certifications

- Google Certification: Successfully completed a certification by Google, focusing on advanced technical and professional skills.
- Devtown Certification: Covering key concepts in software development and web technologies.