# Abhay Pawar

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#### Summary

A dynamic and goal-oriented individual with a deep passion for problem-solving and a strong desire to gain hands-on experience across multiple areas of the software industry.

#### **EDUCATION**

## Army Institute Of Technology, Pune

July 2023 - 2027

B.E. in Computer Engineering - CGPA: 9.41

#### EXPERIENCE

#### Sabka Developer InfoTech

Feb 2025 - Present

Full Stack Developer

- Developed a responsive web application using React for the frontend, enhancing user engagement and increasing session duration by 40%, leading to a 20% boost in client satisfaction.
- Built **RESTful APIs** using **Node.js** and **Express**, integrated **PostgreSQL** for efficient database management, and implemented **JWT** (jsonwebtoken) for secure authentication.
- Collaborated in code reviews and followed Agile methodologies, reducing bugs by 33% and improving development efficiency by 25%.

CRM Consultigs Dec 2024 - Feb 2025

Full Stack Developer Intern

- Developed and maintained **RESTful APIs** for seamless integration between frontend and backend, ensuring efficient data exchange.
- Developed interactive, real-time dashboards in **React**, improving data presentation and user experience, resulting in an **80**% increase in user interaction.
- Integrated **Redis** as a caching solution for high-traffic features, reducing application response times by up to **70%** and enabling the handling of many user requests.
- Developed Cron jobs to automate data retrieval, increasing update efficiency by 25%.

#### PROJECTS

#### JobHub | GitHub link

- Designed and launched a job search platform, scraping 100+ job listings, improving search efficiency.
- Built the frontend using React and managed data storage with MongoDB for efficient job listing retrieval.
- Implemented cron jobs to automate email alerts for new job postings using Nodemailer. Integrated Razorpay API for seamless payment processing and Clerk for secure authentication.
- Tools Used: React.js, Tailwind CSS, Node.js, Express.js, Puppeteer, MongoDB, Clerk, Nodemailer, Cron Jobs.

### MediScan | Github link

- Developed an **AI-powered** tool that scans prescriptions using **OCR** and provides instant, easy-to-understand medication information with natural language processing.
- Designed a comprehensive medication reminder feature, enabling patients to effectively manage their medication schedules by sending timely alerts.
- Tools Used: Next.js, FastAPI, NeonDB

#### SKILLS

Languages: C++, Python, JavaScript, TypeScript

Technologies: React.js, Next.js, Node.js, Express.js, FastAPI, MongoDB, PostgreSQL, Redis

Concepts: Data Structures and Algorithms, OOP

#### ACHIEVEMENTS

Achieved a max Codeforces rating of 1338 (Pupil) | Codeforces ID

Achieved 6-star rating in Problem Solving on HackerRank | Hackerrank ID