

ATHARAV RAJENDRA AGALE

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INTRODUCTION

I'm a CSE undergrad with a passion for AI/ML and Cloud Computing. With expertise in Full Stack Development and Android development. I am committed to delivering innovative software solutions that solve complex problems. I'm always looking for opportunities to expand my knowledge and skills.

EDUCATION

Bachelor of Engineering , Savitribai Phule Pune University	2021-2025
Computer Engineering	SGPA: 8.0
HSC , Residential junior collage of science Shevgaon	2020 - 2021
93.17%	
SSC , Residential High School Shevgaon	2018 - 2019
88%	

SKILLS

Languages:	Python, C/C++, JavaScript, Java, Kotlin, Mysql, HTML/CSS, MERN Stack
Frameworks:	ReactJs, FastAPI, Django, Django REST Framework, NodeJs, Streamlit, Nextjs
Developer Tools:	Git, Google Cloud Platform, AWS, Azure, VS Code, MongoDB Atlas, Sanity, Selenium, Lighthouse.
Databases:	Mysql, MongoDB

EXPERIENCE

Web Developer	Dec 2022 - Jan 2023
Suvidha Foundation	<i>Nagpur, Maharashtra, India</i>

- Developed a digital news summarizer.
- Created complete UI and connected it to ML using Django.
- Developed a responsive UI with user authentication.

Website Vikreta(MERN Stack and Nextjs Developer)	June 2023 - Aug 2023
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- Maintained and Redesigned a FinTech platform using Next.js called Sustainable Bitcoin (SBC) for a client. The platform enhanced user experience and provided seamless cryptocurrency monitoring and marketing . <https://www.sustainablebtc.org/>.
- Led a comprehensive redesign of the company's website in Next.js, improving the site's performance and responsiveness. Additionally, implemented SEO best practices, leading to improved search engine rankings and enhanced online visibility. <https://www.websitevikreta.com/>

PROJECTS

- **Music Player:**
Built a fully functioning music player using HTML, CSS, JS, and MERN Stack. User authentication and features like creating your own playlist.
- **Plant Disease Identification:**
Made a fully functioning web app that identifies the disease and provides a solution, connecting farmers to experts. Used CNN for training ML model, HTML, CSS, JS for front-end, and Django for connectivity. Successfully implemented and won 3rd prize in an intra-college competition.

- **Manager app:**

Built an app using Kotlin and Firebase that tracks customers' pending money, generates invoices, and shows all the due history. It was my first freelancing project.

- **eNgo Connect website:**

Made a fully functioning web app that Connects various Ngo's Across Country to increase reach of ngo's. Added features Like Payment Gateway, Chatbot, realtime search on Map, Emergency, Posts, Login/Singup. Won 1st prize in an intra-college competition.

- **NexTrend website:**

Developed a comprehensive web application that optimizes store management and inventory control, offering detailed insights for enhanced store performance. The solution includes demand forecasting and discount prediction features. Key functionalities include real-time notifications, a suggestion bot, and region-specific sales analysis. This project was selected for the final round of a national hackathon in Mysore.

- **ENCRPTO:**

Developed a web app to identify encryption algorithms from ciphertext and analyze performance across key parameters.

Integrated algorithm comparison and recommendations to optimize encryption strategies.

Implemented algorithm performance analysis, allowing users to compare and recommend better encryption alternatives for their data security needs.

Built with a robust tech stack of React.js for the frontend, PostgreSQL for database management, and Django/FastAPI for backend services to deliver fast, secure, and efficient performance.

- **Ongoing Projects(Parkomate):**

Working on a software to build a one stop solution for parking system by building finf my car application for Parkomate company

ACHIEVEMENTS

- Winner of 3 inter-college Hackathons (1st, 3rd, and 4th prizes).
- Qualified twice by college to participate in Smart India Hackathon from over 100+ participants.
- Received a seed funding offer from FMCII incubation center to invest in and scale the ENCRYPTO project into a full-fledged product.
- Volunteer for various technical/non-tech events.