

# ATHARV CHOUGULE

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## Education

### Pimpri Chinchwad College Of Engineering

Bachelor of Technology in Computer Engineering; CGPA: 8.25

Dec. 2021 – June 2025

Pune, India

### Sanjay Ghodawat Junior College

Higher Secondary Education; Percentage: 92

June 2019 – Aug. 2021

Kolhapur, India

## Technical Skills

- \* **Core :** Data Structures, Algorithms, Object Oriented Programming, Operating Systems, Database Management Systems, Computer Networks, Software Testing
- \* **Languages :** C, C++, JavaScript, TypeScript, SQL
- \* **Lib /Frameworks :** Spring Boot, HTML, CSS, Tailwind, React.JS, Express.JS, Next.JS
- \* **Tools :** Agile, Git, npm, VS Code, Figma, Locofy
- \* **Databases :** MYSQL , PostgreSQL

## Experience

- \* **Magicworks IT Solutions** — *Full-Stack Developer Intern*
  - Developed full-stack applications using **React.js**, **MySQL**, and **Express.js**.
  - Managed **Git** operations and implemented **UTM parameters** for analytics tracking.
  - Contributed to **no-code development** projects using **WordPress**.
- \* **Varilligence Technologies** — *Front-End Developer Intern*
  - Built intuitive and responsive UIs using **HTML**, **CSS**, and **JavaScript**.
  - Improved UI/UX skills by designing user-friendly interfaces with modern design principles.
- \* **Freelancing** — *Full-Stack Developer*
  - Delivered end-to-end solutions for live, funded projects with focus on scalable architecture.
  - Developed a **Quiz Web Mobile App** for school students using **React.js** (frontend) and **Spring Boot** (backend). Included level-based quizzes, progress tracking, **i18n**, and API integration.
  - Designed and launched **krishnaskinhair.com** using **WordPress**, featuring service listings, contact forms, and a responsive layout.

## Projects

### Implementing Strategic Collaboration through LLMs | *Final Year Project—Python, GenAI, RAG, LLMs, Streamlit, FAISS*

- \* Built an AI-powered platform for intelligent matchmaking and project evaluation in climate-tech. Integrated GenAI, RAG, semantic search, and MBTI-based compatibility for partner suggestions. Enabled real-time insights via a chatbot and PyVis network graphs to enhance strategic collaboration.

### Quiz Web—Mobile App (Freelance Project) | *React.js, Java (Spring Boot), H2 DB*

- \* Developed a quiz app for school students to take quizzes, track progress, and skill levels. Designed UI components using Figma and implemented responsive React.js pages. Integrated backend APIs, handled internationalization with i18n, and managed code via GitLab. Led Agile Scrum process as Scrum Master, collaborating via Slack and WhatsApp.

### krishnaSkinHair.com | *WordPress, Elementor*

- \* Developed a responsive, user-friendly website for a skincare and haircare business. Implemented custom design and integrated booking and product information features to enhance user engagement.

### CO/PO Analysis Web App | *HTML5, CSS3, JavaScript, Material UI, Excel*

- \* Developed a tool to help educators analyze Course and Program Outcomes using Excel data. Implemented a responsive UI with Material UI and real-time analysis via JavaScript. Enabled dynamic feedback, efficient report generation, and curriculum insight support.

## Certificates

- **Full Stack Web Development 2024:** By Dr. Angela Yu at Udemy
- **Mastering Data Structures Algorithms using C and C++:** By Abdul Bari Udemy
- **Python Programming Masterclass :** By Tim Buchalka