### **EDUCATION**

### Bachelor of Engineering (Information Technology)

Pune Vidyarthi Griha's College of Engineering and Technology

### **TECHNICAL SKILLS**

Programming Languages: JavaScript, TypeScript, C++, Java, Solidity, Python

Development: ReactJS, NodeJS, ExpressJS, MongoDB, NextJS, Prisma, GraphQL, REST API, FastAPI, React-Native,

Blockchain, LangChain, AWS

Databases: MongoDB, Redis, MySQL, PostgreSQL, Firebase, Supabase

Tools: Visual Studio Code, Eclipse IDE, PyCharm, Postman, Git, GitHub, Ganache

## WORK EXPERIENCE

## Full Stack Developer Intern, BurdenOff Consultancy Services

- Delivered 10+ web solutions with React, Node.js, and AWS (EC2, S3), improving load times by 40% and user engagement by • 25%.
- Optimized GraphQL & PostgreSQL queries, reducing query times by 60%, efficiently managing 10,000+ daily user interactions.
- Implemented EFK stack for logging, Plausible for analytics, and Docker for containerization while streamlining development with GraphQL Codegen and Prisma, cutting development time by 40%.

## **Project Intern, La Fondation Dassault Systèmes**

- Developed YOLOv11 and CNN models in a Dassault Systèmes-sponsored project, achieving 97% accuracy in classifying • 50+ e-waste categories
- Optimized an Arduino robotic arm with **Reinforcement Learning** and PLC, automating **80%** of waste handling.
- Integrated OpenCV, TensorFlow, and path planning, improving sorting efficiency by 90%.

## Android Developer Intern, Education4ol

- Built a cross-platform app with **React Native** and **NativeBase**, integrating **5+ APIs**, improving performance by 35%.
- Optimized MongoDB with advanced indexing, reducing load times by 50% and handling 10,000+ transactions.
- Used Figma for design enhancements and fixed 20+ UI/UX issues in code, boosting user satisfaction by 40%. •

### PROJECTS

### AskYourPDF | GitHub

- Developed an Al-powered Next.js & TypeScript application for interactive PDF-based Q&A, processing 10,000+ • documents/month with 99% uptime.
- Integrated LangChain for efficient query processing, reducing response time by 35% with 90% accuracy.
- Designed an intuitive UI, improving user retention by **30%** and reducing bounce rates by **20%**.

# ByteBuddy | GitHub | Link

- Developed a React Native ed-tech app with 30+ tech topics and quizzes, managing 500+ daily users, alongside a CMS for dynamic content updates.
- Optimized MongoDB queries, reducing data-fetch latency by 50%, ensuring a seamless learning experience.
- Crafted interactive guizzes and puzzles, **boosting engagement by 30%** and improving learning.

### ShopSleuth | GitHub | Link

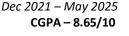
- An e-commerce price tracker developed using Node.js, Puppeteer for web scraping, and node-cron for automated alerts.
- Reduced server response time by 60%, ensuring smooth processing of 1,000+ daily requests.
- Designed a scalable backend and responsive Chakra UI frontend, boosting performance and engagement by 40%.

# **ACHIEVEMENTS / MINI PROJECTS**

- Solved 150+ problems on LeetCode and achieved a 300+ overall coding score on GeeksforGeeks ٠
- Attained a **5-Star** Rating in **C++** and **Java** on HackerRank
- Secured **2nd place** in the PVG COET ACM Web App Development Hackathon. (Link)
- Created and published 2 NPM packages, each with 100+ downloads. (easy-image-compress, node-cachify)
- Published two Chrome extensions, TweakIt and Promptify, on the Chrome Web Store.
- Developed and released a VSCode extension, Lumen AI Assistant, on the Visual Studio Code Marketplace.

# CERTIFICATIONS

- Accenture Data Analytics and Visualization Simulation Certificate (Link) •
- Infosys Springboard Introduction to Data Science Certificate (Link)
- ITSA Tech Team Member (Link)



June 2024 – July 2024

Dec 2023 – Feb 2024

Oct 2023 - Nov 2023

Aug 2024 – Mar 2025

Dec 2023 - Feb 2024

Nov 2024 – Present