

# VARSHITH NOMULA

varshithnomula0906@gmail.com | +918125628512  
www.linkedin.com/in/varshith-nomula-48542528b | **GitHub** | **LeetCode** | **HackerRank**

## ABOUT ME

---

A passionate and self-driven developer with a strong foundation in Python, full-stack web development, and data-driven problem solving. Currently exploring the field of Machine Learning through hands-on projects and real-world applications. Experienced in working with structured and unstructured data using tools like Pandas and NumPy. Always eager to learn, experiment, and create innovative solutions that blend technology with impact.

## EDUCATION

---

### VASAVI COLLEGE OF ENGINEERING

Information Technology Bachelors  
CGPA: 8.54

Ibrahimbagh,Hyderabad  
2023 - 2027

### Nxtwave Disruptive Technologies

Industry Ready Certification in Full-stack Development

Online  
Aug 2023 – Ongoing

## SKILLS

---

Programming Languages:	C, C++, Java, Python, JavaScript
Libraries/Frameworks:	React.js, Node.js, Express.js, NumPy, Pandas, Matplotlib, seaborn
Problem-Solving:	Data Structures, Algorithm Design, Testing, Debugging
Data Science:	Exploratory Data Analysis (EDA),Data Processing
Version Control:	Git, GitHub
Tools / Platforms:	VS Code, Clerk, Stripe
Databases:	MongoDB, MySQL, SQLite, Oracle DB
Learning Focus:	Machine Learning and Langchain

## PROJECTS / OPEN-SOURCE

---

### SkillSaga - An LMS Portal | Link

*React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Clerk, Stripe*

- Built a full-featured LMS with interfaces for students and educators and role-based access
- Integrated Clerk for secure authentication and Stripe with webhooks for seamless payments
- Used Cloudinary for scalable media uploads; added real-time progress tracking and dashboards
- Designed responsive UI with Tailwind; powered by Express and MongoDB backend

### Cashew Business Management System | Link

*Oracle DB, React.js, Tailwind CSS, Node.js, Express.js*

- Developed full-stack DBMS for cashew processing, digitizing inventory, production, and sales
- Engineered Oracle-based schema with secure transactions and role-based dashboards
- Built responsive UI for stakeholders with clear operational visibility across workflows

### AlumNet | Link

*Django, SQLite, HTML, CSS*

- Built a Django-based mentorship platform connecting students with alumni for career guidance
- Features include user profiles, mentor matching, scheduling, and a Q&A forum
- Developed using a concierge MVP model to enable early feedback and scalable growth

## CERTIFICATIONS

---

- Introduction to Cybersecurity - **Cisco Networking Academy**
- CCNAv7: Introduction to Networks - **Cisco Networking Academy**
- Databases for Developers: Foundations - **Oracle**

## HONORS & AWARDS

---

- Virtual Reality Training for Agro-Processing Workers - Presented at MSME Ideathon 2024, this concept proposed a VR simulation to enhance agro-processing skills through immersive, hands-on training. It progressed beyond the department level