

# G Dhanush

[gundudhanush199@gmail.com](mailto:gundudhanush199@gmail.com) — [+91-9491702710](tel:+919491702710) — [linkedin.com/in/dhanush-gundu](https://linkedin.com/in/dhanush-gundu) — [github.com/dhanush-devsecops](https://github.com/dhanush-devsecops)

## Career Objective

B.Tech Computer Science student at Anurag Engineering College with a strong background in **Artificial Intelligence, Machine Learning, and AI Agents**. Skilled in Python, data analysis, and backend development. Seeking a role in **AI/ML engineering or intelligent systems development** to apply expertise in building predictive models, conversational agents, and scalable applications.

## Technical Skills

- **AI/ML:** Machine Learning, Deep Learning, NLP, AI Agents, Data Preprocessing, Model Deployment
- **Programming:** Python, Java, SQL, JavaScript
- **Frameworks & Libraries:** TensorFlow, PyTorch, Scikit-Learn, NLTK, OpenAI APIs, Flask, Django, Spring Boot
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Cloud & DevOps:** AWS (EC2, S3, RDS, Lambda), Docker, Kubernetes, GitHub Actions
- **Tools:** Jupyter Notebook, Postman, Swagger, Git, Agile/Scrum

## Education

<b>B.Tech – Computer Science (AI/ML Focus)</b> Anurag Engineering College	2023–Present
<b>Intermediate (PCM) – Kavitha Junior College</b> CGPA: 6.73/10	2021–2023
<b>SSC – Chaitanya High School</b> CGPA: 10.0/10	2021

## Projects

**Telangana EAMCET Predictor** — Python, Machine Learning, Flask

- Developed ML model to predict EAMCET ranks with 85% accuracy.
- Built Flask web app with interactive forms for dynamic student results.
- Deployed on AWS with MySQL integration for storing historical exam data.

**AI Appointment Booking System** — NLP, Python, Django

- Created AI-powered chatbot for booking doctor appointments using NLP.
- Integrated Django backend + MySQL for authentication, scheduling, and confirmations.
- Automated 70% of manual scheduling tasks, improving booking efficiency.

**Resume Builder Platform** — Java, Spring Boot, MySQL, AWS

- Built microservices architecture; deployed via Docker/Kubernetes on AWS EC2.
- Integrated CI/CD (GitHub Actions) and documented APIs using Swagger.

**Chat Application** — Spring Boot, MongoDB, Redis, Kafka

- Implemented WebSocket chat with message queueing via Kafka for scalability.

## Internship

---

### Research Intern — IIITDM Kancheepuram

Aug 2024 – Present

- Working on backend + AI/ML-related research projects under faculty mentorship.
- Implementing Python-based ML models and experimenting with AI agent frameworks.
- Learning scalable deployment using cloud and containerization tools.

## Achievements

---

- Solved 300+ DSA problems (LeetCode, GFG).
- Finalist — JNTUH Handball Selections.
- Captain — College Badminton Team.