

# ANURAG PARMAR

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## Career Objective

To pursue a career as an **AI & Full-Stack Developer** where I can apply my expertise in Python, Web Development, and Machine Learning to build innovative, scalable solutions, while continuously enhancing my problem-solving and system design skills.

## Education

**COER University, Roorkee**

Bachelor of Technology in Computer Science | **(Currently Pursuing)** 2028

**Intermediate, Science Stream** – 78.6% 2023

Bal Adarsh Vidhya Mandir, Dholpur (RBSE) , Rajasthan

**High School** – 89% 2021

Ajay Shiksha Samiti Secondary School , Baseri , Dholpur (RBSE) , Rajasthan

## Projects

**AI Assistant (MERN Stack, WebSockets, NLP)**

- Built a ChatGPT-like AI assistant using MERN with real-time voice communication.
- Integrated speech recognition, TTS, and conversation handling pipeline.
- Developed interactive UI with React and real-time backend using Node.js + Express.

**Specs Prescription Lens Solution (IoT, Arduino, Python)**

- Used Arduino sensors + Python model for accurate lens strength prediction.
- Automated reading extraction and real-time processing.

## Skills

### Programming & Frameworks

- Java
- C
- C++
- Python

### Web Development

- HTML5, CSS3, JavaScript
- React.js, Node.js, Express.js , Django , Angular , Redis , Apache Kafka

### Databases

- MongoDB, SQL, PostgreSQL , GraphQL

### Systems & Tools

- System Design, Operating System, Computer Networks, DBMS

### Ongoing

- Data Structure & Algorithms in C++

### DevOps & Cloud

- Git, GitHub, GitHub Actions (CI/CD), Docker, Kubernetes , GCP, AWS (EC2, S3) , Postman , MicroServices

### Machine Learning & Deep Learning

- Pandas, NumPy, TensorFlow, Scikit-learn, Matplotlib

## Certification & Achievements

- Honorable Member, DISHA – The Guidance Committee
- Organized and managed a National-Level Hackathon to promote innovation and problem-solving.
- **Internal Hackathon 3.0**  
Secured 4th rank with a team project (Internship Webpage).
- **Internal Hackathon 4.0**
- **JPMorganChase - Software Engineering Job Simulation**