Hariom Khonde

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Education

PES University RR Campus

Aug 2024 - Jul 2027

B.Tech in Computer Science and Engineering

Bangalore, India

- Focus on software engineering, algorithms, and system design.
- Active in hackathons and coding challenges.

PU, Diamond PU Science College, Bidar

Xth, Rajrashi Shahu Residential School, Bidar

2023 (94.44%)

2021 (93.3%)

Experience

CODE RED'25-Hackathon

BMS, E-CELL BMSIT,

Bengaluru

- 25-hour event with 500+ teams; reached top 10.
- $\circ\,$ Developed a waste management platform with AI-powered categorization and geolocation.
- Utilized React and Node.js for rapid prototyping.

Epoch 2.0 DataThon

Aura Club, PES

University

- Developed an AI solution for brain tumor MRI analysis (Tumer-Detect).
- Employed TensorFlow, React, and Flask for classification and treatment recommendations.

HealthHack 3.0

PES University, 24-hour Health Hackathon

- Achieved a Top 30 ranking by developing an AI-powered, speech-based platform for medical recommendations.
- Integrated NLP and AI to assist users in understanding symptoms and enhance healthcare accessibility.

Projects

Tumer-Detect

 $Brain\ Tumor\ MRI\ Analysis\ System$

- $\circ\,$ Analyzes MRI scans to detect and classify Glioma, Meningioma, and Pituitary tumors.
- Provides AI-driven treatment suggestions with confidence scoring.

Dhanvantri Project

Healthcare Initiative

- Platform offering medical knowledge in local languages.
- $\circ\,$ Empowers rural communities with accessible health care.

Skills

Languages: JavaScript, C++/C (DSA), Python (Intermediate).

Frameworks: Next JS, React JS, Express JS, Mongoose, Django.

Tools: VS Code, Git, Postman, MongoDB.

Interests

Competitive Coding, Gaming, Reading Tech Blogs, Machine Learning/AI.

Languages

Hindi, English, Kannada, Marathi.