Bhanudas Hegaje

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SUMMARY

Full-Stack Web Developer with hands-on experience in designing and developing scalable **web applications** along with a foundational understanding of **AI/ML**. An active **open-source contributor** who thrives in collaborative environments and values clean, maintainable code. Seeking opportunities to leverage my web development expertise to build impactful solutions and drive engineering excellence.

TECHNICAL SKILLS

- Programming Languages: C++, JavaScript, Python, C, SQL.
- **Web Development:** HTML, CSS, React, NextJs, Tailwind, Express.js, Node.js, Version Control (Git), TypeScript, Docker, Prisma, Zod, Jest, Vitest, CI-CD, Github Actions, REST APIs.
- Databases: MongoDB, PostgreSQL.

EDUCATION

B.Tech. Computer Science and Engineering (AI & ML)

06/2022 -06/2026(Expected)

KIT's College of Engineering, Kolhapur

CGPA: **9.3** 06/2022

12th Grade (Higher Secondary Certificate)

Score: **87%**

D.R. Mane College, Kagal

06/2020

10th Grade (Secondary School Certificate)

Score: **97%**

Sulkud High School, Sulkud

PROJECTS

NextRole | A Job Portal for Recruiters and Developers (Link)

- Developed a full-stack platform for job posting, application tracking, and recruiter-candidate interaction with role-based access.
- Featured real-time updates on job status (Open/Closed), application dashboard, and company creation functionality.
- Technology Used: React, PostgreSQL, Supabase, Clerk, Tailwind CSS, Lucide, Zod, Vite.

Deep Fake detection:Integration of Inception-Net and Resnet MTCNN

- Developed a deepfake detection model for detecting deepfake images, achieving 93.7% accuracy.
- Implemented visual explainability to highlight manipulated regions in detected media.
- Technology Used: Inception-ResNet, MTCNN, Grad-CAM, Deep Learning, Computer Vision.

CERTIFICATIONS AND CO-CURRICULAR ACTIVITIES

0-100 Full Stack Web Development Course - 100xDevs

06/2024 - 12/2024

 Successfully completed an intensive cohort-based program covering full-stack development and advanced problem-solving

Associate Web Developer: E-Cell KITCOEK

- Managed and maintained the E-Cell website, ensuring smooth functionality and regular updates.
- Assisted in organizing and managing events, handling registrations and promotions.
- Collaborated with the team to support entrepreneurship initiatives and digital outreach.

PUBLICATION

Title: Deep Fake detection:Integration of Inception-Net and Resnet Multitask Cascaded Convolution Networks

2024 International Conference On Information And Communication Technology For Competitive Strategies (ICTCS), Jaipur, India.