

Bhanudas Hegaje

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SUMMARY

Passionate **Full-Stack Developer** skilled in building scalable web applications using modern web technologies. Experienced in **AI/ML** concepts and **Open-Source** contributions. Strong foundation in software engineering principles and problem-solving. Seeking a software engineering role to contribute to impactful projects.

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 , CI-CD, Github Actions, REST APIs, Redux.
- **Databases:** MongoDB, PostgreSQL.
- **Tools:** Github, Postman, VScode.

EDUCATION

B.Tech. Computer Science and Engineering (AI & ML)	06/2022 -06/2026(Expected)
KIT's College of Engineering, Kolhapur	CGPA: 9.3
12th Grade (Higher Secondary Certificate)	06/2022
D.R. Mane College, Kagal	Score: 87%
10th Grade (Secondary School Certificate)	06/2020
Sulkud High School, Sulkud	Score: 97%

PROJECTS

Websy | AI-Powered SaaS Website Builder Platform . ([Link](#))

- Developed a full-stack SaaS platform that leverages AI agents to generate and customise fully functional websites within minutes.
- Reduced website creation and customization time by ~30-40 % compared to traditional AI-assisted Website generation.
- Integrated tRPC for type-safe client-server communication and built event-driven workflows using Inngest and OpenAI API for automated code generation, enhancing user experience and optimising load performance.
- Technology Used: NextJs, React, tRPC, Typescript, Postgres, Inngest,Tailwind CSS, Prisma, Clerk, OpenAI API, AI Agents.

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

- Build a full-stack platform for job posting, application tracking, and recruiter-candidate interaction with role-based access of 2 types: recruiter and candidate.
- Featured real-time updates on job status (Open/Closed), application dashboard, and company creation functionality.
- Technology Used: React, Supabase, Clerk, Tailwind CSS, Lucide, Zod, Vite, Vercel.

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.

CO-CURRICULAR ACTIVITIES

Associate Web Developer : E-Cell KITCOEK

- Collaborated with 30+ E-Cell members to enhance digital outreach and promote entrepreneurship initiatives.
- Improved and maintained the club's website on Wix, quickly learning the platform to meet design and functionality requirements.
- Assisted in organizing and managing events, handling registrations and promotions.

CERTIFICATIONS

- **Full Stack Web Development Course 100xDevs** - Successfully completed an intensive program covering full-stack development and advanced problem-solving.
- **DSA by 100xDevs** - Strengthened algorithmic thinking, problem-solving skills, and hands-on coding practice in fundamental DSA concepts.

ACHIEVEMENTS

- Publication on Title : Deep Fake detection:Integration of Inception-Net and Resnet Multitask Cascaded Convolution Networks in ICTCS Jaipur 2024.
- Recognized for open-source contributions to Volto with 10+ PRs (Plone's React-based frontend).([PRs](#))
- Secured 1st rank in class in both 10th and 12th examinations.