

Priyanshu Burde

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SUMMARY

Software Developer with professional experience in building full-stack web and mobile applications. Experienced in using various technologies to develop real-world applications with social impact. Currently pursuing a B.Tech in Computer Science & Engineering.

EDUCATION

VIT Bhopal <i>B.Tech - Computer Science Engineering</i>	Sep 2022 – Present <i>CGPA: 8.73/10</i>
Amity International School, Vasundhara (Sector-6) <i>Higher Secondary (XII), Science (PCM) - CBSE</i>	May 2012 – Jul 2022 <i>Board: 95.6/100</i>

EXPERIENCE

Software Developer Intern <i>BluRock Ionic</i>	Sep 2024 – Present <i>(Remote) Punjab, India</i>
<ul style="list-style-type: none">Developed and deployed an AI-powered healthcare platform that analyzes medical reports to generate personalized healthcare plans.Built a blogging system using React.js, Tailwind CSS, and MERN, integrating a dashboard for tracking blog performance.Designed a responsive Next.js showcase website for a partner company, improving accessibility and usability.	

PROJECTS

Agro AI - AI-Powered Farm Management <i>React Native, Django, OpenCV, TensorFlow</i>	Dec 2024 – Present
<ul style="list-style-type: none">Implemented computer vision models for plant disease detection.Integrated YOLOv3 for animal intrusion detection in farms.Currently integrating weather-based irrigation scheduling and AI-driven harvesting predictions.Built an Agro chatbot using Node.js for real-time farmer assistance.	
MedCap - AI-Powered Healthcare Analysis <i>MERN, JWT, Firebase, Adobe API</i>	Sep 2024 – Nov 2024
<ul style="list-style-type: none">Built an AI-driven platform that analyzes PDF medical reports to generate personalized healthcare recommendations.Implemented secure authentication using JWT, with Firebase handling profile picture management.Developed a dashboard for users to track past reports, manage profiles, and receive AI-based suggestions.Website Link: medcap.vercel.app	
ManoBal Chatbot - AI Mental Health Assistant <i>Node.js, React, Firebase</i>	Dec 2024 – Dec 2024
<ul style="list-style-type: none">Created a chatbot with a structured conversation flow for mental health assessments.Designed a guided interaction system using prompt engineering, covering assessment, problem identification, and support phases.Built a React-based frontend and used Firebase for authentication and data storage.Website Link: manobal.vercel.app	

ACHIEVEMENTS

AI Hackathon Winner - Secured 1st place for developing MedCap at BluRock Ionic internal AI Hackathon.

DSA Tussle - Ranked Top 15 in Data Structures & Algorithms Coding Contest.

TECHNICAL SKILLS

Frontend: React.js, Next.js, React Native, Tailwind CSS
Backend: Node.js, Express.js, Django, REST APIs
Databases: PostgreSQL, MongoDB, Firebase, Prisma
AI & ML: TensorFlow, OpenCV, Computer Vision
Tools & Hosting: Git, Vercel, Postman, Figma