# **Chirag Bang**

Full Stack Developer | React | Next.js | Node.js

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<u>Linkedin | Github | Portfolio</u>

## PROFESSIONAL SUMMARY

Full Stack Developer with 1+ years of experience building dynamic, responsive, and high-performance web applications using React, Next.js, Node.js, and MongoDB. Proven track record of reducing load times by 40%, improving SEO via SSR/SSG, and enhancing UI responsiveness. Adept at developing scalable APIs, optimizing deployment workflows, and working in Agile environments.

## **SKILLS SUMMARY**

Frontend: React.js, Next.js, Tailwind CSS, Material-UI (MUI), Ant Design

Backend: Node.js, Express.js, RESTful APIs

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3

Databases: MongoDB, SQL

Tools & DevOps: Git, GitHub, CI/CD, Webpack, Babel, Postman, JIRA, ChatGPT, GrokAI, Github Copilot

Deployment & Cloud: Vercel, Netlify

Methodologies: Agile, Scrum, Test-Driven Development (TDD)

## **EXPERIENCE**

Amlgo Labs Pvt. Ltd.Gurugram, HaryanaSDE-1April 2024 - Present

Engineered and launched full-stack web applications using **React.js**, **Next.js**, **Node.js**, and **MongoDB**, achieving a **40%** reduction in page load times.

- Boosted organic traffic by 35% through SEO strategies, implementing SSR and SSG via Next.js.
- · Streamlined back-end communication by building and integrating scalable RESTful APIs.
- Enhanced deployment workflows with Git, GitHub, and CI/CD pipelines, reducing release cycle time by 60%.

 Illuminate Technologies
 Remote

 Frontend Developer
 January 2024 – April 2024

- Modernized a legacy WordPress system into a Next.js-based SPA, raising Lighthouse performance score from 68 to 95.
- Delivered modular React components and improved maintainability, cutting future dev time by 30%.
- Increased UI responsiveness by 50% through optimized API consumption and GraphQL integration.
- Collaborated with UI/UX designers to enhance accessibility and cross-browser compatibility.

AIOEAM Corpglobal Remote
Software Engineer Intern April 2023 – July 2023

- Built dynamic frontend interfaces for internal SaaS tools using React.js and Tailwind CSS.
- Supported scalable backend development and API integrations using Express.js and MongoDB.
- Improved code reliability by conducting unit testing and bug fixes, lowering reported issues by 20%.

Solar Secure Solutions Remote
Web Developer Intern February 2023 – April 2023

- Developed responsive interfaces and login modules using HTML5, CSS3, and vanilla JavaScript.
- Enhanced page speed by 35% through image optimization, lazy loading, and efficient asset delivery.
- Created responsive web pages and user authentication flows using HTML5, CSS3, and vanilla JavaScript.

# **PROJECTS**

# Recruitment Management System

Live Preview

- Designed and developed a full-stack recruitment platform using Next.js, Node.js, and MongoDB.
- Migrated system from WordPress to Next.js architecture, improving maintainability and server response times by 50%.
- Implemented advanced filtering, resume upload, and job posting features with user-friendly UI components.

PrepPilot – Al Interviewer <u>Live Preview</u>

- Built an Al-driven mock interview platform using Next.js and Firebase for seamless session management.
- Integrated Google Gemini to generate real-time interview questions tailored to user profiles.
- Enabled voice interaction using Vapi, allowing candidates to practice interviews via speech.

# **EDUCATION**

## **Jaipur National University**

Jaipur, India

Masters of Computer Applications (MCA)

September 2021 – May 2023

Panipat Institute of Engineering and Technology (PIET)

Panipat, India July 2018 – August 2021

Bachelors of Computer Applications (BCA)

# **CERTIFICATIONS**

- Web Development MasterClass YouAccel, Jan 2023
- Python (Basic) HackerRank, Jan 2023
- Robotics and Internet of Things CyberCure Technologies, Nov 2022