

Darpanarayan Bahadur

+91 900-847-4779 | darpan.bahadur.2001@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

SUMMARY:

Software developer with expertise in frontend and backend development, experienced in leading cross-functional teams.

TECNICAL SKILLS:

- **Frontend** – JavaScript, TypeScript, Angular, React Js, NextJs, Tailwind, HTML, CSS
- **Backend** – Python, Node.js, Express.js, PHP
- **Database** – MySQL, PostgreSQL, MongoDB
- **Others** – AWS, Docker, REST APIs, Git, Figma

EXPERIENCE:

Frontend Engineering Intern – Kraftbase | Dec 2023 - Present

- Developed interactive product for QminInfotech, Iresolve, and Social360 using React, Next.js and Python to improve user engagement by 15%. Utilizing secure API authentication with Python, collaborating with designers and developers to meet all project deadlines.
- Constructed RESTful API endpoints using Python that effectively scaled to accommodate a substantial surge in user traffic, ensuring seamless data exchange and application responsiveness with frontend as React.
- Orchestrated and maintained separate development, UAT, and production environments for QA to perform quality test on AWS, ensuring robust testing cycles and smooth deployments.

Freelance Developer - Neplen | Sep 2022 - Nov 2023

- Led the development of 4 production-ready websites, achieving an average Lighthouse score of 90 and increasing website traffic by 25% using Angular.
- Guided the team in developing robust content management systems, e-commerce platforms, hosting, SEO, and backend systems using PHP and 4 other programming languages.

PROJECTS:

[\[link\]](#) Invoice2Ease – Front End and Back End Development | Sep 2022 – May 2023

- Led a high-performing team of 5 members to develop an innovative business system, showcasing advanced inventory forecasting with an 85% accuracy rate and personalized recommendation features that harnessed consumer preferences.
- The system features 6 distinct capabilities for comprehensive business management, including POS - Point of Sale, Inventory Management, Loyalty and Coupon Management, Reporting, Inventory forecasting, and Recommendation System.
- Designed a website using **Angular, Python, CSS 3, Docker, PHP, Google API and PostgreSQL**.

[\[link\]](#) Child Protection – Front End and Back End Development | Aug 2022 – Oct 2022

- Created a platform that enhances child safety by achieving 95% location accuracy through Geolocation API or IP address tracking, facilitating clear communication with all stakeholders, including parents, clients, and team members.
- Built the back-end and front-end of the website using **Firebase, HTML, CSS, and React**, and integrated APIs through HTTP requests and JSON parsing.

ACHIEVEMENTS & RESPONSIBILITY:

- Led a two-member team to achieve a rank of 150 out of 7806 teams in India in the Xiaomi Ode2Code2.0 competition.
- Demonstrated an AIR of 1237 in CodeKaze, establishing a place in the top 1% of 150,000+ exam takers. Also secured the 12th rank at VIT Bhopal University.
- Technical Team member at bit-by-bit club (Coding Blocks) Feb 2022 - Oct 2022.
- Developed and delivered clubs website while giving technical training to students on coding projects, and organized technical events for 9 months.

EDUCATION:

VIT Bhopal University, Madhya Pradesh

Bachelor of Technology (B. Tech), Computer Science and Engineering - **CGPA: 8.6**