BIPIN V. K

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PROFESSIONAL SUMMARY

Full Stack Developer with **2+ years** of experience delivering **responsive**, **scalable** web applications across **healthcare, SaaS, productivity, and QA automation** domains. Proficient in **React.js, Node.js, Express.js, MongoDB, TypeScript, and AWS**, with a strong focus on **UI/UX** and **performance optimization**. Successfully led **UI development**, **feature rollouts**, and **API integrations**, reducing delivery timelines by **up to 30%**. Recognized by **CTO/CEO** for delivering high-quality solutions under tight deadlines. Collaborative **team player** aligning product features with **business goals** to enhance **usability**, **performance**, and **client satisfaction**.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python

Frontend Technologies: React.js, Next.js, HTML, CSS, Tailwind CSS

State Management: Redux, React Query (TanStack Query), Context API

Backend Technologies: Node.js, Express.js, MongoDB

UI & UX Design: Figma, Framer, Canva

Performance Optimization: Code Splitting, Lazy Loading, Server-Side Rendering (SSR)

PROFESSIONAL EXPERIENCE

Software Developer | *Augusta Hitech Soft Solutions*

Jan 2023 – Present

- Developed **AI-driven**, **full-stack web applications** using React.js, Node.js, MongoDB, Express.js, and AWS, boosting user engagement.
- Collaborated with **cross-functional teams**, accelerating **project delivery timelines**.
- Enhanced UI with React.js and Tailwind CSS, improving **user satisfaction by 15%**.
- Built secure **RESTful APIs** using **JWT authentication** and **AWS Cognito**, ensuring **zero security incidents**.

KEY PROJECTS

TestQ AI – QA Automation Testing Tool

Jul 2025 – Present | **React.js**, **TypeScript**, **Figma, Radix UI, Tailwind CSS**

- Led complete product development with **responsive UI** and integrated **AI workflows**.
- Reduced **manual QA efforts by 20%** through automation.

Capsa AI – Healthcare Insights Platform

Jul 2025 – Present | **Figma**

- Designed **UI/UX** focusing on **clinical usability** and **compliance**.
- Built **dashboards** to visualize anomalies and performance metrics.

Resume Analyzer AI – JD Matching & Resume Screening Tool

Jan 2025 – Jun 2025 | **TypeScript**, **React.js**, **Tailwind CSS, Radix UI**

- Built **recruiter-friendly interface** with filtering, tagging, and sorting.
- Displayed **AI-driven relevance scores** and highlights; **recognized by CTO**.

EC TPA Finder AI – Insurance Data Extraction

Nov 2024 – Dec 2024 | **TypeScript**, **React.js**, **Tailwind CSS**, **Radix UI**

- Built **high-performance dashboards** for real-time insurance data.
- Delivered **end-to-end UI** and integrated backend APIs.

SECQAI – AI Security Q&A Tool

Aug 2024 – Nov 2024 | **TypeScript**, **React.js**, **Tailwind CSS**, **Radix UI**

- Developed UI from scratch; handled **dashboards**, **session logic**, and **secure integration**.
- Supported **client demos**, ensuring product-market alignment.

AH Connect – Time Tracker Application

Dec 2023 – Feb 2024 | **React.js**, **Node.js**, **MongoDB**, **Express.js**, **MUI**

- Delivered real-time UI for **activity logging** and **visualization**.
- Built **PMS module in one day** to meet tight deadlines.
- Integrated **WebSocket chat** for team collaboration.

Resource Management Application

Sep 2023 – Nov 2023 | **React.js**, **Node.js**, **MongoDB**, **AWS S3**, **MUI**

- Developed UI for **project mapping** and **file storage**.
- Integrated **AWS S3** for **secure uploads**; added PMS ratings and team mapping.

EDUCATION

Bachelor of Technology in Information Technology

Dr. N.G.P Institute of Technology, Coimbatore

Jun 2019 – Mar 2023 | **CGPA: 8.27**

CERTIFICATIONS

- **Product Design Job Simulation**, *Forage* — Mar 2025
- **AWS Solutions Architecture Job Simulation**, *Forage* — Mar 2025
- **Digital Skills: User Experience**, *Accenture* — Nov 2024