

# BIPIN V. K

9048491610 | bipinvk47@gmail.com

LinkedIn: [linkedin.com/in/bipin-v-k-499b751a6](https://www.linkedin.com/in/bipin-v-k-499b751a6)

## Professional Summary

Strategic Full Stack Developer with 2+ years of expertise in architecting innovative web solutions using cutting-edge technologies. Adept at transforming complex business requirements into elegant, high-performance applications through React.js, Node.js, and MongoDB. Recognized for driving technical excellence, optimizing user experiences, and delivering scalable solutions that accelerate business growth and operational efficiency.

## Technical Skills

- **Programming Languages:** JavaScript, TypeScript, Python
- **Frontend:** React.js, Next.js, HTML5, CSS3, Responsive Design
- **State Management:** Redux, React Query
- **Backend:** Node.js, Express.js, MongoDB
- **Cloud Services:** AWS (Cognito, S3)
- **Performance Optimization:** Responsive Design, Scalability, Code Splitting

## Professional Experience

Software Developer | Augusta Hitech Soft Solutions

January 2023 – Present

- Contributed to the development of full-stack web applications using React.js, Node.js, MongoDB, and AWS.
- Collaborated with clients to define requirements, refine features, and ensure project success.
- Focused on improving frontend UI using React.js and Tailwind CSS for responsive, high-quality user experiences.
- Implemented RESTful APIs, managed authentication with JWT, and integrated AWS Cognito for secure login.

## Key Projects

### EC TPA Finder AI (Employer Carrier and TPA Finder AI)

**Timeline:** Nov 2024 – present

**Description:** An AI-driven system for monitoring news sources to extract key insurance data (Employer, Carrier, TPA) using AI.

**Technologies:** TypeScript, React.js, Tailwind CSS, Radix UI

- Engineered a dynamic frontend interface using **React.js** and **TypeScript**, ensuring responsiveness and high performance.
- Designed reporting dashboards to present extracted data intuitively, improving decision-making efficiency.
- Collaborated with backend teams to integrate API responses seamlessly into the frontend.
- Took complete ownership of frontend development, enhancing expertise in managing complex UI challenges independently.

**Achievements:** Took full responsibility for the **frontend development**, gaining comprehensive experience in handling complex UI challenges independently.

### SECQAI (AI Security Q&A Tool)

**Timeline:** Aug 2024 – Nov 2024

**Description:** AI-driven tool to automate responses for security questionnaires, enabling real-time retrieval of information from multiple large documents.

**Technologies:** TypeScript, React.js, Tailwind CSS, Radix UI

- **Engineered** the entire UI from planning through deployment, including dashboard features for time utilization, questionnaire count, and recent files view.
- **Supported** client demos and engagements, ensuring user satisfaction and ongoing improvements.

**Achievements:** Improved API Integration and redundant data mapping, delivered a responsive UI, and optimized secure session management and instance handling.

## Genesis (SaaS Platform for AI Solutions)

**Timeline:** Mar 2024 - Aug 2024

**Description:** SaaS platform supporting AI-powered tools with subscription models.

**Technologies:** TypeScript, React, Tailwind CSS, AWS Cognito, Vite , Radix UI

- **Spearheaded** the UI design and development for the entire SaaS platform, managing complex data handling with various file viewer integrations to enhance user interactions.
- **Focused** on creating a responsive UI with a modern theme, ensuring an intuitive and engaging user experience.
- **Collaborated** with team members to implement improvements and optimize accessibility throughout the platform.
- **Presented** demo with AWS showcasing the platform's capabilities, receiving positive feedback and satisfaction from stakeholders regarding the UI.

**Achievements:** Gained valuable product understanding related to SaaS platforms, contributing to enhanced user engagement and retention.

## AH Connect (Time Tracker Application)

**Timeline:** Dec 2023 – Feb 2024

**Description:** In-house tool for logging and monitoring daily team activities, task logging, projects mapping, time sheet, tracking leave and tasks with graphical dashboards.

**Technologies:** React JS, Node.js, MongoDB, Express, MUI

- **Supported** the development of a comprehensive UI for task logging, user profiles, and performance reports, significantly enhancing the overall user experience.
- **Rapidly developed** a project management system module in just one day to meet urgent deadlines, demonstrating agility and responsiveness to project needs.
- **Contributed to** back-office functionalities, including real-time graphical representations of data, providing better insights into team productivity.
- **Implemented** daily activity logging and monitoring features, and developed a chat page using WebSocket for real-time communication, enabling team members to celebrate milestones like birthdays or anniversaries.
- **Assisted in** fixing bugs, adapting features based on user feedback, and adding new functionalities to meet evolving business requirements.

### Achievements:

- Reduced dependency on external time-tracking software, streamlining productivity tracking and gained valuable experience in requirements gathering, planning, and full-stack development.

## Resource Management Application

**Timeline:** Sept 2023 – Nov 2023

**Description:** A comprehensive tool for resource tracking and project management used internally within the organization.

**Technologies:** React, JavaScript, Node.js, Express, MongoDB, AWS S3, MUI

- **Enhanced** resource allocation accuracy by 15% through improved data visualization and insights, enabling better decision-making within the team.
- **Engineered** a responsive UI for efficient project and resource management, integrating AWS S3 for secure file handling and storage.
- **Implemented** AH Connect integration to create a unified environment for data management, facilitated smoother collaboration among teams and improved access to project resources.
- **Supported** the addition of features such as project and resource mapping, PMS ratings, and categorization of activities and product types to enrich user experience and functionality.
- **Contributed** to a highly usable product that streamlined workflows, significantly reducing reliance on external tools like JIRA and consolidating tracking processes across the organization.

**Gained valuable experience** in complex state management, planning, and building a complete product from start to end, along with implementing enhancements based on user feedback.

**Achievements:** Simplified project and resource workflows, providing greater visibility and management capabilities while helping to cut operational costs.

---

## Education

Bachelor of Technology in Information Technology

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

*June 2019 - March 2023*

CGPA: **8.27**

## Professional Highlights

- Accelerated delivery of multiple full-stack applications, reducing project timelines by up to **30%** without compromising quality.
- Collaborated across cross-functional teams, ensuring alignment on product goals and delivering user-centric solutions.
- Spearheaded new feature development, aligning product roadmaps with business strategy to drive innovation.
- Recognized for designing responsive and accessible **UI/UX** with seamless **API integrations**, boosting usability and client satisfaction.