### **BANOTHU BHANU PRASAD**

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Portfolio: https://port-one-omega.vercel.app/home | GitHub: https://github.com/bp125

## **SUMMARY:**

Angular Front-End Developer with 3 years of experience in building scalable web apps using Angular (v7–18), TypeScript, and modern UI practices. Skilled in product development, low-code/no-code platforms, and reusable components. Expert in AG Grid, responsive UI, RESTful APIs, and CI/CD. Strong in testing (Jasmine/Karma) and code quality with SonarQube. Passionate about clean code, performance, and user-centric design.

## **SKILLS:**

Languages: Python, JavaScript, TypeScript

Front-End Technologies: Angular (v7–18), HTML5, CSS3, SCSS, Bootstrap

**Back-End Technologies:** Node.js, Express.js

❖ Databases: MongoDB, MySQL

❖ Web Services & APIs: RESTful APIs

\* Testing & Code Quality: Jasmine, Karma, SonarQube

❖ Version Control & CI/CD: Git, GitLab CI/CD, GitHub Actions

Deployment Platforms: Vercel, AWS

❖ Tools & Platforms: Postman, JIRA, Figma, Chrome DevTools

❖ Development Methodologies: Agile (Scrum, Sprint Planning, Stand-ups)

## **EDUCATION:**

B.TECH - Civil Engineering (2016 - 2020)

Malla Reddy Institute Of Technology Hyderabad – (JNTUH)

#### **EXPERIENCE:**

# Angular Developer | CSTOREIQ INDIA PRIVATE LIMITED (Nov 2024 - Current)

Front-end development of a Back Office Application for POS systems, focusing on an intuitive UI and seamless user experience. I migrated the app from Angular 7 to 17, enhancing performance, maintainability, and scalability. Using AG Grid, I built and maintained complex dashboards with features like server-side pagination, filtering, and custom cell rendering. I integrated ng2-charts for interactive visualizations of key business metrics and developed a reusable library of Angular components to streamline development. I implemented role-based access control (RBAC) and handled authentication, session management, and permission-driven UI logic. Collaborating closely with back-end and QA teams, I ensured smooth REST API integration and thorough testing. I also contributed to Git-based version control, CI/CD pipelines, and deployments, while optimizing performance through lazy loading, fine-tuned change detection, and bundle size reduction.

# ❖ Associate Member Of Technical Staff − 1 (Angular Developer) | GAIAN SOLUTIONS (August 2023 − August 2024)

Development of end to end flow of the PI Portal using Angular 15 in a team of three, focused on enterprise-grade data visualization and real-time audience targeting. Built a fully responsive, cross-browser UI with HTML5, CSS3, and SCSS. Developed CRON-based automation for efficient data ingestion and integrated secure RESTful APIs for smooth front-end and back-end communication. Ensured high code quality with SonarQube scores between 82–87%, backed by unit testing using Jasmine and Karma. Worked in an Agile environment with active participation in sprints and stand-ups. Supported CI/CD automation through GitLab, streamlining deployment and release cycles.

## Associate Technical Support (Angular Developer) | Tech Mahindra (May 2021 – March 2022)

I contributed to developing an internal MIS tool using Angular 8 to enable efficient data tracking, reporting, and visualization for internal stakeholders. I built responsive, cross-browser UIs and translated Figma designs into dynamic components using HTML5, CSS3, Bootstrap, and Angular. My role included creating components, handling routing and validations, and integrating reusable modules. I collaborated with UI/UX designers and senior developers to ensure design feasibility and usability. Additionally, I used Git for version control and gained hands-on experience working in an Agile development environment.

### **PROJECTS:**

## **Description:**

Developed a modern web-based HRMS platform integrating core enterprise modules to simplify internal operations. The product combines HR functions, real-time communication, and productivity tools in one seamless application.

## **Key Modules Implemented:**

- **HRMS Dashboard** Centralized overview of employee data, leaves, and announcements.
- ➤ **Hiring** Job posting, application tracking, and interview pipeline UI.
- ➤ **News** Internal company updates with categorized feed.
- > Communication Live chat (Socket.io), video calling (WebRTC), internal messaging.
- ➤ **Helpdesk** Ticket-based support system for employees with SLA tracking.
- **Projects** Kanban board, task tracking, collaboration tools.
- ➤ Mail UI Custom mail client with labels, previews, and attachment handling.
- ➤ **Work Tracking** Timesheets, productivity logs, and performance graphs.

Tech Stack Using: Python, Angular, MySQL, Git, CI/CD, AWS S3

## **CERTIFICATIONS:**

- ❖ Java Full Stack Developer
- Prompt Engineering
- UML (Unified Modeling Language)