Praneeth Kumar Alluri

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PRFESSIONAL SUMMARY

- Over 2.5+ years of professional IT experience.
- Having 1+ years of experience in using network monitoring tool such as Nagios to identify, diagnose, and resolve network-related issues. Adept at incident detection, ticket management, and collaboration with cross-functional teams.
- 1 year of experience in managing high-priority incidents (P1, P2), with a proven ability to lead cross-functional teams through critical incidents.
- Currently transitioning into Full Stack Development, with hands-on experience in the MERN stack (MongoDB, Express.js, React, Node.js) gained through self-study and personal projects.
- Strong problem-solving abilities, attention to detail, and excellent collaboration skills. Passionate about building scalable, user-friendly web applications and eager to apply growing development skills as a Full Stack Developer in a dynamic tech environment.

SKILLS

Full Stack Development Skills

- Languages & Frameworks: JavaScript (ES6+), React.js, Node.js, Express.js, MongoDB, HTML5, CSS3, REST APIs
- Version Control: Git, GitHub
- Tools & Technologies: npm, Postman, MongoDB Compass, Git copilot, Firebase, Webpack
- Database Management: MongoDB
- IDE's: Visual Studio Code, Sublime Text
- Other: Agile methodologies, Debugging & Troubleshooting

PROJECTS

MERN Stack Developer, Self-Employed, June 2024 – Present

1) Government Issue Reporting System - Live Demo

A public issue reporting system allowing users to report problems to the government with images and status tracking.

• Features:

- Users/citizens can report issues, upload images (Cloudinary), and track status.
- Admin dashboard with statistics (Recharts) for reported, pending, and resolved issues.
- Role-based authentication: Auto-detects admin/user roles and displays pages accordingly.
- Secure authentication using JWT (access token & refresh token mechanism).
- Skeleton loading for better UX.
- Tech Stack: MongoDB, Express.js, React.js, Node.js, Recharts, TailwindCSS, Multer, Axios, Cloudinary,
- Deployment: Vercel (Frontend & Backend)
- GitHub Repo:

Backend - https://github.com/PraneethAllurl/backend-govt-issue-reporting-system,

Frontend - https://github.com/PraneethAllurl/frontend-gov-issue-reporting-system

Admin Creds:

email : admin@gmail.com
password : admin@1015

2) JWT Authentication System

A secure authentication system implementing JWT for login and authorization.

- Users can log in with JWT-based authentication and access protected routes based on authorization levels.
- Implemented token validation, and session management.

Tech Stack: React.js, JWT, React Router, Node.js, Express.js

• GitHub Repo: https://github.com/PraneethAllurI/JWT

3) Polling App - Live Demo

A polling app that allows users to create questions with multiple options, cast votes, and view live results. The app integrates with a MongoDB backend to store and fetch votes dynamically.

Features:

- Users can add a question and provide multiple options for voting.
- Real-time vote counting and result fetching from the backend.
- MongoDB backend to persist data and manage polls.
- RESTful API routes for handling vote submissions and fetching poll data.
- User-friendly frontend to display polling results and options.
- Tech Stack: React, Node.js, Express.js, MongoDB, RESTful API
- **Deployment:** Vercel (backend server and app)
- **GitHub Repo:** https://github.com/praneeth-alluri/cactro-fullstack-test

4) Hotel Booking App Live Demo

A hotel booking app featuring a date picker, price calculation for days, and an explore hotels functionality.

Features:

- o Select check-in and check-out dates using the date picker.
- View and book rooms based on the selected dates.
- Price is calculated dynamically based on the selected number of days.
- Explore different hotel options.
- Tech Stack: React, contextAPI, Firebase Hosting
- Note: The app is not fully responsive as the primary focus was on routing and state management with contextAPI.
- GitHub Repo: https://github.com/PraneethAllurI/hotel-booking

CERTIFICATIONS

Meta Programming with JavaScript, <u>Link</u> Meta Front End Developer, <u>Link</u>

Meta React Basics, <u>Link</u> Meta HTML & CSS Depth, <u>Link</u>

Transferable IT & Incident Management Skills

• Incident Management & Communication:

- o Incident detection, diagnosis, and prioritization
- Root cause analysis (RCA) and stakeholder updates
- o Cross-team collaboration and escalation management

Technical Support & Coordination:

- Experience with monitoring tools (Nagios, Appworx)
- o Working with ITSM tools (ServiceNow, Service Desk)
- o Cross-functional team coordination (dev, ops, support)
- Meeting SLAs and KPIs, multitasking, and prioritizing tasks

WORK EXPERIENCE

CAPGEMINI Dec 2021 - May 2024

Network Operations Center (NOC) Team Member Apr 2022 – Jun 2023

- Monitored network infrastructure, servers, and devices for performance and availability using tools like Nagios.
- Detected and responded to incidents, performing troubleshooting and coordinating with the technical support.
- Managed incidents through ServiceNow, ensuring proper escalation and resolution within SLAs.

Major Incident Manager Sept 2023 - May 2024

- Led resolution of critical incidents, coordinating cross-functional teams for timely resolution.
- Managed high-priority incidents, ensuring swift escalation and communication with stakeholders.
- Acted as primary point of contact for major incident communications to senior leadership.

EXTRA CURRICULAR ACTIVITIES

Trekking/Hiking/Travelling

I'm committed to a travel company and will be working with them on weekends. Traveling with strangers to various locations provides me with a profound experience.

Videography/Cinematography/Editing

I have strong skills in videography and editing, where I travel to various locations, create engaging videos with smooth transitions, and share them on Social Media \mathscr{O} .

EDUCATION

Bachelor's in Technology, Computer Science & Engineering, 2021 *Guru Nanak Institute of Technology*

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