Nehal Ahmad

Junior L2 System Engineer | Backend Developer | Automation

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Professional Summary

Dedicated and results-oriented System Engineer with over 3 years of experience in backend development, infrastructure automation, and technical support. Proficient in modern technologies including Node.js, Vue.js, MongoDB, AWS, Redis, and OpenSearch. Demonstrated success in automating workflows, optimizing performance, and delivering scalable systems for fintech and SaaS applications. Adept at handling complete project lifecycles, collaborating with cross-functional teams, and solving complex technical challenges.

Technical Skills

- **Languages & Frameworks:** Node.js, Vue.js, Python, Flask, JavaScript, PHP, HTML/CSS
- **Databases:** MongoDB, MySQL, Redis
- **DevOps & Cloud:** AWS (EC2, Lambda, CloudWatch, Route53), OpenSearch, Grafana
- **Automation:** Bash Scripting, Cron Jobs, Python Automation Bots
- **Tools & Platforms:** Git, GitHub, Postman, Jira
- **Operating Systems:** Linux (Ubuntu), Windows

Professional Experience

Incredible Visibility Solutions Pvt. Ltd — *Kollam, Kerala*
Junior L2 System Engineer • *Nov 2022 – May 2025*

- Developed REST APIs for admin portal and POS systems.
- Integrated third-party services and external APIs using Postman for testing.
- Built and maintained UI components using Vue.js for client dashboards.
- Utilized MongoDB Atlas for report generation and data optimization.
- Wrote Node.js automation scripts for cron jobs and backend data handling.
- Addressed bugs reported by clients, improving reliability and performance.

Junior L1 System Engineer • *Nov 2021 – Nov 2022*

- Deployed applications on AWS, optimized web performance and uptime.
- Built dynamic, responsive websites using Vue.js, Node.js, Redis, and MongoDB.
- Used Redis for caching to enhance application speed.
- Collaborated on Git-based version control workflows.

- Managed multiple project deployments and database operations.

Freelance Projects *(Fiverr)*

- **Python Crawlers**: Designed web crawlers to extract and organize data from various websites.
- **Automation Bots**: Built bots for ticket booking, gaming interactions, and data formatting.
- **Flask Apps**: Developed backend automation to send receipts, generate PDFs, and dispatch emails.
- **AWS Infrastructure Automation**: Automated EC2 provisioning, Route53 config, and CloudWatch alarms.
- **OpenSearch & Grafana**:
    - Automated monitor creation, log reindexing, and alert setup.
    - Resolved alert assignment errors in Grafana; ensured accurate panel mappings and email notifications.

Education

B.E. in Computer Science & Engineering.
Dhaanish Ahmed College of Engineering, Anna University, Chennai • *Aug 2021*
CGPA: 7.1

Higher Secondary Education.
R.P.M Academy, Gorakhpur (UP) • *May 2017*
Percentage: 64%

Awards & Recognition

- **Promising New Joiner - 2022**, Incredible Visibility Solutions Pvt. Ltd.

Additional Information

- **Bug Bounty**: Active on HackerOne (@nehal98).
- **Freelance Services**: Available on Fiverr.