SANDEEP MISHRA

Indore, India | sandeepmishra156566@gmail.com | +919516591409 | linkedin.com/in/sandeepmishra156566

SUMMARY

Results-driven software engineer with a 2.5+ year track record, adept at innovating products. Committed to delivering world-class solutions that redefine excellence in the industry.

EDUCATION

Maulana Azad National Institute of Technology, Bhopal　　　　　　　　　　**July 2018 - June 2021**
Master's, Computer Engineering　　　　　　　　　　　　　　　　　　　　　　　*GPA: 7.77*

International Institute of Professional Studies, Indore　　　　　　　　　　**July 2015 - June 2018**
Bachelor's, Computer Engineering　　　　　　　　　　　　　　　　　　　　　　*GPA: 6.52*

PROFESSIONAL EXPERIENCE

Systango Technologies　　　　　　　　　　　　　　　　**Indore, Madhya Pradesh, India**
Software Engineer　　　　　　　　　　　　　　　　　　　　　*November 2022 - Present*
- Designed RESTful APIs for seamless communication between application modules and external services.
- Optimized database queries of an existing application, leading to a 25% increase in application speed in data storage and retrieval.
- Collaborated closely with front-end developers, ensuring seamless integration of user interface and back-end functionalities.
- Ensured unit and integration tests surpassed 88% coverage during application development.

Jungleworks　　　　　　　　　　　　　　　　　　　　　　**Chandigarh, India**
Associate Software Engineer　　　　　　　　　　　　　　　*March 2021 - October 2022*
- Responsible for managing a seven-member API development team redefining Tookan's legacy platform with Node.js and MySQL.
- Enhanced application performance by 50% with MYSQL and Node.js optimizations.
- Enhanced backend code reliability through comprehensive unit tests, reducing bugs and errors.
- Actively participated in troubleshooting and provided timely resolutions for production issues.

PROJECTS

Arrow-up (Digital Learning Platform)　　　　　　　　　**Indore, Madhya Pradesh, India**
Software Engineer　　　　　　　　　　　　　　　　　　　　　*November 2022 - Present*
- Developed a robust user authentication system, ensuring data security and secure platform access.
- Engineered a dynamic personalized learning path feature, adapting to individual user progress and preferences while providing valuable insights.
- Incorporated a comprehensive feedback and rating system.
- Implemented cron jobs to send email notifications at selected intervals, increasing the number of returning visitors by 15%

Integration of SMS and Payment gateway with Tookan　　　　　　　**Chandigarh, India**
Associate Software Engineer　　　　　　　　　　　　　　　*March 2021 - October 2022*
- Integrated SMS (8x8, Unifonic, Link Mobility) and payment gateways (Pagalo, Myfatoorah) boosting transaction efficiency by 15%.
- Spearhead the development of new gateways, targeting a 20% expansion in platform capabilities.
- Conducting regular testing and quality assurance to identify and fix bugs to improve overall performance.
- Utilize robust tech stacks (JavaScript, Node.js, Express, and MySQL) for seamless webhooks and essential module construction.

SKILLS

Languages and Frameworks: NodeJs (ExpressJs), Typescript, Javascript, C++, koa, RESTful API, MVC, Swagger Openapi, JWT Token, Problem Solving, Linux/Unix, NPM, JSON
Data Management Tool: MySQL, PostgreSQL, MongoDB, Redis
Continuous Integration and Deployment: Git, GitHub, GitLab
Tools: Postman, Visual Studio, JIRA, Trello, Chrome DevTools, DBeaver, PhpMyAdmin, Nginx
Languages: Hindi, English

CERTIFICATIONS

- Amazon Web Services Cloud Practitioner - By AWS Skill Builder
- SQL and Relational Databases | (05/2020 - Present)
- M001 - MongoDB Basics : By MongoDB University