Nikhil Suryavanshi

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PROFILE SUMMARY

- Currently working as a Full Stack Developer at Agami Technologies, with **1 year and 3 months of experience**.
- Deft in determining operation feasibility by analyzing requirement and solution.
- Instrumental in preparing the solution by determining and designing system specification and standards.

EXPERIENCE

Software Engineer   **Feb 2023 – Present**
Agami Technologies Pvt. Ltd.   *Noida, IN*

- Created multiple **frontend** modules and **backend** APIs for mortgage and marketing-based projects.
- Engineered a robust API in Node.js, enabling seamless data retrieval from the database with **optimized queries**, resulting in a 45% faster database response and a 30% improvement in frontend loading.
- Integrated various third-party services into the project, including **Twilio** for dialer and SMS/MMS functionalities, as well as **Zapier** and **Webhook**, to connect different web applications for workflow **automation**.
- Conducted **unit testing** and **code reviews** to validate software functionality, enhancing overall reliability.
- Integrated AWS (S3, SES, SNS) for storage and sending Email/SMS templates, utilizing cron job for scheduling.

TECHNICAL SKILLS

Programming Languages:	C, Java, JavaScript
Frontend Technologies:	React.js, Redux, Vue.js, jQuery, Ajax
Backend Technologies:	Node.js, Express.js, Spring Boot
Databases & ORM:	MySQL, MongoDB, Sequelize ORM
DevOps & Tools:	Docker, AWS, Git, Linux/Unix

PERSONAL PROJECTS

AgroCare | *React.js, Spring Boot, MySQL, Hibernate, Ant Design*   **[Link]**

- Designed and implemented interactive, responsive user interfaces using React.js for intuitive product management, enabling farmers to efficiently manage and monitor agricultural data.
- Built RESTful APIs using Spring Boot to handle user data and authentication requests efficiently.
- Utilized MySQL as a database to store and manage product information and user data.
- Implemented authentication and authorization using Spring Security and JWT to safeguard user data.

GFG Stats Card | *Node.js, Express.js, JavaScript, jQuery, CSS*   **[Link]**

- Built a dynamic web application that empowers users to showcase their GeeksforGeeks problem-solving skills on GitHub profiles and personal websites.
- Developed server-side logic with Node.js and Express.js, crafted stats card with JavaScript, jQuery and CSS.

Mario Game | *Python, PyGame*   **[Link]**

- Implemented a movable dragon that launches fireballs, challenging players to guide Mario using directional keys.
- Integrated multiple features, including scoring, sound effects, and smooth gameplay mechanics.

EDUCATION

Shri Ramswaroop Memorial College of Engineering and Management   **Lucknow, IN**
Bachelor of Technology - Computer Science & Engineering | Percentage: 71.7%   *July 2014 – June 2018*

TRAINING AND ACHIEVEMENTS

- Solved 250+ problems on Data Structures and Algorithms across various platforms.
- Obtained Award of Achievement in **Programming in Java** as part of Oracle's Workforce Development Program.
- Developed a foundation in **Programming with Python** through a six-week training program from Internshala.

PROFILE LINKS

- GeeksforGeeks
- HackerRank
- Leetcode
- GitHub