

Nikita Jagtap

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SUMMARY

Highly skilled Software Engineer with experience in designing, developing, and deploying software solutions. Proficient in programming languages including Java, C, C#, and C++ as well as web development technologies such as HTML and CSS. Skilled in database design and management using MySQL technologies, as well as cloud computing platforms such as AWS. Strong problem-solving skills with a focus on delivering scalable and maintainable software solutions.

TECHNICAL SKILLS

Tools/Languages: Java | C++ | C# | C | HTML | CSS | Eclipse | VS

Database: MySQL

MS Excel, World, PowerPoint, Microsoft Office.

PROFESSIONAL EXPERIENCE

Gridlogics Pvt. Ltd. | Pune, IN

Mar '22 - Sep '22

Software Engineer

- Responsibilities:
 - i. Developing web scraping tools and scripts to extract data from various websites.
 - ii. Analyzing and cleaning large datasets to identify trends and insights.
 - iii. Presenting findings and insights to clients in a clear and concise manner.
 - iv. Collaborating with other members of the team to design and implement custom data solutions.
 - v. Monitoring and maintaining web scraping tools to ensure data accuracy and quality.
- Achievements:
 - i. Successfully scraped and analyzed data from over various websites for clients in various patent industries including finance, healthcare, and e-commerce.
 - ii. Designed and implemented a custom web scraping tool that increased data collection efficiency by 30%.
 - iii. Developed a data cleaning algorithm that reduced errors by 50% and improved data quality.
- Skills:
 - i. Strong analytical and problem-solving skills
 - ii. Experience with data cleaning and transformation using tools Excel
 - iii. Familiarity with SQL databases and data modelling techniques
 - iv. Excellent communication and collaboration skills.

Queenshera Infotech | Pune, IN

Sep '21 – Feb '22

Java Developer Intern

- Responsibilities:
 - i. Assisted in the development of a web-based application using Java.
 - ii. Worked collaboratively with senior developers to ensure project milestones were met.
 - iii. Participated in code reviews and provided suggestions for improvement.
 - iv. Maintained and updated existing codebase using SVN.
 - v. Resolved bugs and other issues related to the application's functionality.
 - vi. Collaborated with the design team to implement responsive front-end design using HTML, CSS.
- Achievements:
 - i. Successfully developed and deployed new features for the application, including a user authentication system.
 - ii. Improved the application's performance by implementing caching and database optimization techniques.
 - iii. Received positive feedback from team members on the quality and efficiency of code contributions
 - iv. Completed assigned tasks and projects within given deadlines.

- Skills:
 - i. Proficient in Java.
 - ii. Experience with SVN.
 - iii. Strong problem-solving and analytical skills.
 - iv. Excellent communication and teamwork abilities.

EDUCATION

Sinhgad Institute of Technology | Pune, IN Apr '17 - Oct '21

Bachelor of engineering in computer

- ♦ Secured 62%

C.S.M.S.S College of Polytechnic | Aurangabad, IN Aug '14 - Jul '17

Diploma in computer

- ♦ Secured 68%

SOFT SKILLS

Team player, Product understanding, Analytical skills, creativity and hard work, Problem-solving skills, Excellent Verbal and Written communication skills, Excellent organizational and time management skills.

KEY PROJECTS

Domain: Smart Cap for Blind Person

- ♦ Objective: Design and develop a smart cap for visually impaired individuals using Raspberry Pi. The cap will incorporate sensors to detect obstacles and provide audio feedback to the wearer to help them navigate their surroundings independently.
- ♦ Result: The project resulted in the successful creation of a functional prototype of the smart cap. The cap includes an ultrasonic sensor to detect obstacles and a speaker to provide audio feedback to the wearer. The device is compact, lightweight, and easily wearable, making it an effective assistive technology for individuals with visual impairments. The programming was done using Java, and the integration of various components, such as the ultrasonic sensor and speaker, was achieved to create a seamless user experience.
- ♦ Skills used in project: Raspberry Pi programming using Java, Circuit design and prototyping, Integration of hardware components, Problem-solving and troubleshooting skills, Project management and planning skills.