

VARUN MADYALKAR

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OBJECTIVE

Highly motivated computer science student seeking an internship or entry-level position to apply theoretical knowledge and gain practical experience in software development and programming.



EDUCATION

- SCHOOL: EXCEL PUBLIC SCHOOL MYSURU (OBTAINED A GPA OF 8.3GPA IN 10TH GRADE)
- PRE-UNIVERSITY: BASE PU COLLEGE MYSURU (OBTAINED A GPA OF 8.8GPA IN 12TH GRADE)
- DEGREE: CURRENTLY PERSUING MY B.E IN COMPUTER SCIENCE FROM THE NATIONAL INSTITUTE OF ENGINEERING (NIE) MYSORE.



SKILLS

- Programming Languages: Java, Python, C++
- Software Development Lifecycle (SDLC)
- Excellent Teamwork and Communication Skills
- Web Development: HTML, CSS, JavaScript
- Database Management: SQL, MySQL



ACADEMICS PROJECTS AND CERTIFICATIONS

SANITIZATION MANAGEMENT SYSTEM (PHP, MYSQL):

- Developed a web-based application using Java for the backend and SQL for the database.
- Sanitization Management System is a web-based application which is developed in PHP and MySQL server.
- Collaborated with a team of three members using Agile methodologies.

STAFF SCHEDULING SOLVER (HTML, CSS, JavaScript):

- Designed and developed a responsive website showcasing personal projects and skills.
- A constraint based (Constraint Programming) algorithm is used to generate a schedule for the staff for efficient management.
- The scope of Staff Scheduling Solver project is to reduce human effort and time by automated scheduling of staff for a particular shift. This would benefit both the employees of the organization as well as the management in efficiently handling the workload as well as organizing various tasks.

The link to the certificates is attached:

https://drive.google.com/file/d/1r94i7L_MLmbGGAdB-ix1T7zFAQNJ36j/view?usp=drivesdk

https://drive.google.com/file/d/1z6_LmFjTeU9Ni1AjtN09FQvEWPFvPfJ/view?usp=drivesdk