Harshal Moon

Roll No.:2020BCS065
Bachelor of Technology
Computer Science and Engineering
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Portfolio

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech (CSE)	Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded	7.95	2020-2024
HSC	Nirala Junior College , Nagpur	73.69%	2020
SSC	Agragami high school , Wardha	87.20%	2018

WORK EXPERIENCE

- **Main Co-ordinator** *November 2022 - 2024*
  NSS Website Committee
  – Co-ordinated with Volunteers and gave them Website Development Information
  – Actively engaging with team for Website Design, Development, and Maintenance
  – **Technologies Used :** HTML , CSS , JavaScript , React.js , Node.js, MongoDB

PROJECTS

- **Resume Analyzer and Job Recommendation System** *Jan 2024*
  Github .
  – **Automated Resume Analysis:** Extracts key information and provides content improvement suggestions using NLP.
  – **Job Matching:** Matches candidate skills with job opportunities using dynamic algorithms and offers personalized recommendations.
  – **Proactive Alerts:** Sends real-time alerts for relevant job openings and performs skill gap analysis to help candidates improve their profiles.
  – **Tools & technologies used**: React.js, Node.js, CSS, Python, Machine Learning, NLP, ML Algorithms, Real-time APIs, ML Models

- **Online Contact Manager** *Aug 2023*
  Github .
  – Online Contact Manager allows users to create, update, view, and delete contacts. It also includes features for signing in and signing up.
  – Users can expand their contact list. Each contact may have different information, such as name, email, phone number, employment information, and more.
  – **Tools & technologies used**: Spring Boot, Spring Security, Spring Boot JPA, HTML, CSS, Bootstrap, Thymeleaf, MySQL

EXTRA CURRICULAR ACTIVITIES

- **Goldman Sachs Software Engineering Virtual Experience Program** *Sep 2024*
  Certificate .
  – Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
  – Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
  – Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm

KEY COURSES TAKEN

- Advance Java Programming ,Object Oriented Programming in Java, Enterprise Edition of Java
- Cryptography & Network Security, Computer Network, Database Management System
- Java Spring Framework 6, Data Structures and Algorithm

TECHNICAL SKILLS

- **Programming:** Core Java, Java Enterprise Edition , C , Python, SQL
- **Web Skills:** HTML, CSS, ReactJS, Spring Boot, Spring Security, Thymeleaf, JDBC

Positions of Responsibility

- **Main Coordinator,** National Service Scheme | Website Committee   *2022-2024*
- **Volunteer,** Bhaskaracharya Maths Club   *2021 - 2022*

Achievements

- **5* Badge in Java** on HackerRank   *Link*
- **300+ Question Solved using Java** on Leetcode   *Link*