DEEPAK G

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SUMMARY:

Detail-oriented and highly motivated software engineering graduate seeking an Associate Software Engineer position to apply strong programming skills, problem-solving abilities, and passion for technology to contribute to innovative software solutions.

EDUCATION:

UNIVERSITY COLLEGE OF ENGINEERING ARNI **[2023]**

Computer Science and Engineering **CGPA: 7.8**

Relevant Courses: Data Structures and Algorithms, Object-Oriented Programming, Software Engineering.

SKILLS:

- Proficient in programming languages: Python, Java
- Familiarity with web development technologies: HTML, CSS, JavaScript, React
- Experience with version control systems: GIT, GitHub
- Quick learner with excellent problem-solving abilities
- Excellent communication and teamwork abilities

ACADEMIC PROJECTS:

SECURE BANKING WITH ENCRYPTED IMAGES BASED ON IMAGE IMPORTANCE Jan 2023 – June 2023

- Collaborated with a team of four to develop a responsive e-banking website and Implemented admin dashboard Currency Track and user authentication features.
- Enrich lives, empower businesses and build communities sustainably through financial service excellence. All of this is reinforced in our renewed commitment to Better Banking so improve the security level of authentication using AES.
- Technology Used: Java, JSP, Servlet and MySQL.
- Project:-Link

PLASMA DONOR APLLICATION | TEAM LEADER July 2022 – Nov 2022

- During the COVID 19 crisis, the requirement of plasma became a high priority and the donor count has become low. Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand.
- An application is to be built which would take the donor details, store them and inform them upon a request.
- Technology Used: IBM cloud, Python (Django), IBM db2 and Docker.
- Project:-Link

PARKINSON'S DISEASE PREDICTION USING MACHINE LEARNING Jan 2022 – May 2022

- Engineered a predictive model that analyzed 20+ features (age, gender, and behavioral factors, clinical measures) to diagnose Parkinson's disease; reduced diagnostic errors by 60% and enabled faster, more accurate treatment decisions.
- Technology Used: Python (flask) And Machine Learning.
- Project:-Link

CERTIFICATION:

- I have successfully completed **Cloud Core** in IBM course on 30th Nov 2022.
- I have successfully completed **Developer Virtual Experience Program** in Accenture on 20th July 2023.