SAKET RANJAN

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EDUCATION

- **B.E.in Computer Science Engineering** |BNMIT, Bangalore |2021-2025   **CGPA-8.91**

INTERNSHIP

PwC Launchpad Program(Cloud & Digital)   *02/2024-07/2024*

- Part of the PwC Launchpad Program in Cloud and Digital, demonstrating ongoing proficiency in modern cloud technologies and digital transformation strategies.
- Passed the initial written examination, showcasing strong analytical and technical skills in cloud computing and digital innovation.
- Modules included are on Cloud computing,Software development Life Cycle,SQL and Java Programming

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PROJECTS

1. Job Portal Website:

I developed a React-based job portal using shadcn ui for a clean, responsive interface. The platform provides users with an intuitive experience, allowing them to easily browse and apply for jobs. I implemented advanced search and filtering options to help users find relevant listings quickly. The backend is powered by MongoDB, with Mongoose ORM ensuring efficient data management and seamless interactions. The portal supports user authentication, enabling job seekers to manage profiles and applications, while employers can post jobs and review candidates. The result is a dynamic, scalable, and user-friendly job portal.

2. Phishing Classifier:

I developed a machine learning model to identify and classify phishing websites. Utilizing a Kaggle dataset, which contains various features extracted from legitimate and phishing websites, I aimed to enhance internet security by providing a reliable method for detecting malicious sites.The final model was deployed using Flask to create a user-friendly web interface where users can input website features and receive an instant classification result, indicating whether the site is legitimate or a potential phishing threat, also deployed on AWS to gain insights on building pipeline.

KEY SKILLS

- Programming Languages: Java, Python,C.
- Fundamentals:Cloud computing,Computer networks,Oops,Operating System,DBMS,SDLC.
- Tools:Git,Github,VS Code,Docker.
- Databases: MongoDB, MySql.
- Cloud: AWS(beginner friendly hands-on).

CERTIFICATES

- **NPTEL** online certification in **Cloud Computing.**
- **JAVA** course by **PWSKILLS.**
- **Web development fundamentals** online certification by **IBM**
- **Career Essentials in Software Development** by **Microsoft and LinkedIn**
- **Understanding Incubation and Entrepreneurship** by **NPTEL**

PERSONAL INTERESTS

TechIT(Member),BNMIT MUN(Member)