Palak Raj Mishra

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Summary

Computer Science graduate with expertise in programming, web and software development, and problem-solving. Proficient in both front-end and back-end technologies, seeking opportunities to leverage technical skills in an innovative environment.

Education

B.TECH in Computer Science & Engineering | June 2021 - June 2024

Aditya College of Engineering, CGPA-7.72/10

Diploma in Computer Science & Engineering | May 2018 - May 2021

RIMT University Punjab, CGPA-8.26/10

Skills

- **Programming Languages:** HTML5, CSS3, JavaScript, TypeScript, Java, Python
- **Libraries & Frameworks:** React.js, Node.js, jQuery, Bootstrap
- **Databases:** MySQL, MongoDB, Appwrite, RESTful API
- **Cloud Technologies:** AWS(EC2, VPC, Lambda, S3,), Azure
- **Version Control:** Git, GitHub
- **Development Tools:** IntelliJ IDEA, Visual Studio, MySQL Workbench
- **Concepts:** Object-Oriented Programming (OOP), Algorithms, Data Structures
- **Soft Skills:** Analytical Thinking, Adaptability, Communication, Collaboration

Relevant Experience

Web Developer Intern, Pengwin Solution | March 2024 - June 2024
- Executed JDBC connectivity and managed MySQL databases, enhancing data management efficiency by 30%.
- Designed efficient database schemas, reducing query execution time by 20%.
- Applied high-quality, maintainable code, contributing to back-end services that supported a user base increase of 15%.

Web Developer Intern, GauravGo Games Technologies | February 2024 - March 2024
- Enhanced and deployed responsive websites using HTML, CSS, JavaScript, and React.js, improving load time by 25% and reducing downtime by 15%.
- Participated in code reviews and enforced best practices for front-end development, leading to a 20% increase in code quality as measured by reduced bugs.

Training

AWS/Python Training | July 2022 - November 2022
- Gained hands-on experience with AWS services leading to a 30% improvement in deployment speed for projects.
- Developed back-end solutions using Python, improving service efficiency by 25%.

Pega System Architect Training | January 2023 - May 2024
- Completed PCSA and CSSA certifications, contributing to a 15% increase in project delivery speed through improved workflow development and application design.

Project

Music Web App   **Preview**
- Enhanced a music web application integrating Spotify for seamless music streaming using HTML, CSS, JavaScript, and PHP. Improved music retrieval speed by 40%, resulting in a 30% increase in user engagement.

Soft Skills Training Institute Website   **Preview**
- Designed a responsive website for a Soft Skills Training Institute using HTML, CSS, SCSS and JavaScript.
- Focused on impressive visuals and smooth animations for optimal user experience.

PDF Extractor   **Preview**
- Expanded a full-stack, responsive web app using the MERN stack with reusable React components and RESTful APIs.
- Implemented complex algorithms for PDF parsing and data extraction.
- Deployed the application on AWS EC2.

Full Stack Social Media App   **Preview**
- Improved a full-stack social media application using React, TypeScript, Node.js, and Vite.
- Features include user authentication through Appwrite, real-time updates, and CRUD operations on posts.

Certifications

- Full Stack Software Developer **|** IBM **| Score-**91.66/100   **Credentials**
- Aws Certified Cloud Practitioner **|** Amazon **| Score-**891/1000   **Credentials**
- Microsoft Certified Azure Fundamental **|** Microsoft **| Score-**730/1000 **Credentials**
- Pega Certified System & Senior System Architect **|** Pega **| Score-**75/100 **Credentials**

Coding Profiles

- ➔ HackerRank | Leetcode | GFG | Codechef