PRAGATI PRIYA

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Education

Sant Longowal Institute of Engineering and Technology, Sangrur **July 2020 – July 2023**
BE in Computer Science & Engineering (Percentage - 82.1%) *Sangrur, Punjab*

Sant Longowal Institute of Engineering and Technology, Sangrur **July 2017 – July 2020**
Diploma in Computer Science & Engineering (Percentage - 84.4%) *Sangrur, Punjab*

DAV Public School, Sheohar **May 2017**
Matriculation (CBSE), (Percentage - 93.1%) *Sheohar, Bihar*

Work Experience

Accenture India Pvt. LTD. **Apr 2024 - Present**
Software Developer (Supplier Platform Sustainability) *Gurugram, Haryana*
- Engineered and maintained core features for the Supplier Platform Sustainability project utilizing the MEAN stack, directly contributing to a 20% surge in overall supplier satisfaction ratings.
- Designed and implemented email templates using HTML/CSS, integrated them with Amazon S3 for storage, and seamlessly connected the functionality across both frontend and backend systems.
- Developed and incorporated a custom Angular "People Picker" in Procurement Plus, enabling 500+ users to efficiently manage Additional Interventional Roles with self-service capabilities.
- Actively practiced Agile methodologies, contributing to sprints and stand-ups, resolving critical bugs, implementing user stories, and executing 100+ CI/CD deployment runner pipelines to ensure stability and delivery.
- Embedded Busboy for efficient file upload handling across 10 microservices/repositories (Supplier, Buyer, Stakeholder, Lambda Queues), improving streaming performance and reducing memory usage.
- Actively participated in product release cycles, contributing to successful deployments and post-release validation.

Protrainy **Dec 2021 - Sept 2022**
Development Intern *Online*
- Designed a database and created a fully responsive website using SQL and MEAN technology, and structured a 100% responsive user registration webpage that can store data using modeled tables.

Projects

Optimization of the Use of Fertilizers in Agriculture **Aug 2022 – May 2023**
- Led a team in developing a 95% accurate, GUI-based machine learning model for optimizing fertilizer use in agriculture, with the potential to increase crop yields and minimize environmental impact.

Website of Grievance Redressal System **July 2021 - Sept 2021**
- Developed a fully responsive grievance redressal web application using the MEAN stack, with user authentication, dynamic form handling, role-based access, and real-time expert-user interaction.

Certifications

- Accenture 'Tech Expressway Program' stream training & assessment completion **Sept 2024**
- Google Cloud Certified Associate Cloud Engineer – Cloud Digital Leader (GCP Practitioner) **Aug 2023**
- Introduction to Programming using Python **July 2021**
- HTML, CSS, JavaScript for Web Developers — Coursera **May 2020**

Technical Skills

- **Languages & Frameworks**: Angular, NodeJS, JavaScript, Express JS, HTML, CSS, SQL, PL/SQL
- **Databases**: MongoDB, PostgreSQL (PGAdmin)
- **Cloud & Tools**: AWS (EC2, S3), Git, GitHub, Visual Studio Code, Postman
- **Methodologies**: REST API, Agile Methodology, Data Structures, DBMS, Operating Systems

Extracurricular Activities

- Achieved certification in "Window to Japan" by The Japan Foundation, demonstrating cross-cultural understanding and knowledge of Japanese society, language, and traditions.
- Received "Letter of Recommendation" from Protrainy for working as a PHP development Intern.
- Volunteered as a core committee member of TechFest-2022 SLIET, an annual festival engaging 5000+ participants across 20+ events.