Aayush Shrestha

Github: github.com/Aww-ush

Email: ashres19@gmail.com

SUMMARY

Experienced Full Stack Developer with 2 years of expertise in data-driven projects, proficient in a range of programming languages and web development frameworks. My deep-rooted passion for technology-driven solutions, coupled with a comprehensive understanding of Mathematics, Economics, Business, and human behavior uniquely positions me to craft seamless, end-to-end experiences by merging insightful analytic with dynamic user interfaces.

SKILLS SUMMARY

- **Languages** :   JavaScript, Python, C++, C, Java, C#, Prolog, LISP
- **Frontend Tools**:   HTML, CSS, React, Angular, Bootstrap, WordPress
- **Backend Tools**:   Node.js, Express.js, .NET, Entity Framework
- **Databases** :   SQL, MongoDB
- **Tools** :   PostgreSQL, MySQL, Figma, Adobe Illustrator, VIM, VS Code, Git, Cinema 4D, Adobe Premier

EXPERIENCE

United Parcel Service (UPS) Remote
Full-Stack Developer Jan 2023 - Now

- Collaborated closely with the design team, integrating their insights for improved UI/UX
- Took a major role in application simulating billing and slashed the processing time by 50 percent by multi-threading.
- Developed a solution for data backup using soft deleted data storage, enabling seamless rollback of changes.
- Consistently maintained high code quality ratings in SonarQube.
- Contributed to the application deployment process by implementing and utilizing Azure CI/CD pipelines.

Ramapo College Mahwah, NJ
IT Helpdesk Sept 2022 - Jan 2023

- Expertly resolved technical issues for students approximately 20 per week related to software applications.
- Coordinated resources to implement diagnostic techniques to effectively troubleshoot a diverse array of issues.
- Led awareness and information campaign to inform students on IT-specific resources.
- Led the training of new associates through consistent coaching resulting in the successful integration of 5 students.

Ramapo College Mahwah, NJ
Resident Assistant Jan 2023 - Now

- Managed and looked after more than 60 residents.
- Coordinated meetings and meditation in case of any roommate conflicts.
- Led awareness programs on various subjects per the diversity month.
- Ensured every resident had a feeling of a second home on campus.

Ramapo College Mahwah, NJ
Desk Attendant Manager Mar 2022 - Sep 2022

- Responsible for the overall supervision of all Desk Attendants of his assigned building.
- Ensure that all College guest policies procedures are appropriately upheld by all Desk Attendants.
- Create, implement, and facilitate comprehensive training for all Desk Attendants.

PROJECTS

- **Atrium Food Ordering Site (HTML, CSS, JS, React, Node.js, C, Entity Framework, .NET, MySQL)**: Developed a web application that provides the facility for Ramapo Students and Staff to order food online. Users can account and place orders so they do not have to stand in queue for their food to be picked up. (September '22)   Link
- **VC 8000 Assembler (C++, STL)**: Used C++ to create an assembler that extensively uses Object-Oriented Programming concepts to mimic the VC 8000 machine. The assembler reads the human-written code fed by the user and translates it into machine language instructions and the emulator executes the instructions. (May '21)   Link
- **Pente Board Game (Java, Android)**: Developed a board game that extensively uses Object-Oriented Programming concepts and allows users to play against computer. The computer uses strategy and actively tries to win against the player, and the player can ask for help if needed. (Dec '24)   Link

EDUCATION

- **Ramapo College of New Jersey** Mahwah, NJ
  Bachelor of Science - Computer Science; GPA: 3.8/4.0 Sept 2020 - May 2024
  Awards: Dean's List: Every semester