

Pooja Subhash

+44 7578083317

pooja153.colchester@gmail.com

Personal statement

Highly skilled Software Developer with over three years of experience specializing in web technologies and application development. Proficient in HTML, CSS, JavaScript, and React, with hands-on experience in integrating APIs and developing custom features. Currently pursuing a Master's in Advanced Computer Applications, I am eager to leverage my technical expertise and passion for continuous improvement in a dynamic role as a Shopify Developer at Healf.

Work Experience

Software Developer, HFCL, India | December 2021 – August 2023

- Architectural Leadership: Defined and implemented scalable software architectures that improved project delivery efficiency by 15%.
- Cloud-Native Solutions: Leveraged AWS services to deploy high-performance, cloud-native solutions.
- Micro services: Designed and implemented micro service-based architectures using domain-driven design and containerization technologies.
- Technical Leadership: Led the entire development lifecycle, ensuring seamless integration of backend and frontend components.
- Collaboration: Worked closely with cross-functional teams to build data pipelines and analytics platforms, aligning with architectural best practices

Internship, IIT Kharagpur, India | May 2021 – June 2021

- UI/UX Design: Developed dynamic UI and implemented interactive website components using HTML, CSS, and JavaScript.
- User Experience: Focused on improving user experience and interface design.
- Application Development: Developed user-friendly interfaces and optimized app navigation using open-source libraries.
- AI Integration: Created a demo chatbot application with AI functionality for automated messaging and data collection.

Projects

Text-Based Adventure Game Developer | (May - Present)

- Developed a text-based adventure game on Discord using Python and Discord.py.
- Designed an engaging narrative, including decision-making paths and challenges.
- Implemented game commands, error handling.
- Ensured smooth gameplay flow by managing bot responses and interactions within Discord.
- Deployed and managed the bot using AWS services, ensuring high availability and scalability.
- Demonstrated the potential for multi-player expansion, aligning with future project goals.
- Leveraged Python for its simplicity and powerful libraries to develop the Discord bot.

Innovating Sports Technology and Enhancing Data Security, University of Essex | (March)

- Led a comprehensive Information Security Enhancement Project at PlayerData to strengthen the security infrastructure for mobile applications.
- Implemented robust security procedures, protocols, and controls to safeguard the availability, integrity, and confidentiality of player performance data gathered via wearable technology.
- Ensured compliance with industry standards and guidelines, demonstrating a commitment to protecting sensitive player data in the digital sports domain.

- Spearheaded the integration of wearable technology and mobile apps at PlayerData to enable real-time tracking of player performance metrics such as speed, distance covered, and key statistics.
- Managed cross-functional teams at PlayerData to successfully execute projects focusing on real-time performance tracking and data security enhancements.

PhysicianConnect | (Jan-August. 2023)

- Solution Design: Managed the project to streamline appointment scheduling and document storage, improving client workflows.
- Implementing functionality for patient orders, diagnosis, insurance and admin.
- Designed the EMR software for the client.

2theTickeets | (Oct- Dec. 2022)

- Middleware Design: Implemented registration role-based middleware and managed permissions for secure transactions.
- User Management: Designed the authentication roles and managed event functionalities for ticket sales.
- Managing the functionality of the page for buying and selling concert Tickets, setting event deadlines and showing the upcoming events, and accepting the payment method using debit and credit cards.

FundedMobiles | (July- Sept. 2022)

- Payment Solutions: Developed and managed functionality for loan and layaway payments using the Laravel framework.
- Security and Documentation: Implemented transaction logging, dynamic mail functionalities, and two-step verification.
- Performed Joins for log of transactions with multiple databases in SQL Server
- Implemented dynamic mail functionality for sending mail to customer after the payment including layaway details.
- Sending OTP for two-step verification via-mail and SMS.
- Worked on to generate product barcode reader.
- Managing the functionality of a web project to give loans to the customers, showing the remaining balance of the account and generating PDFs for transaction statement at the time of payment.
- Interacting with the client one to one.

Education

Masters in Computer Applications	Essex University, England	2023 – 2024
Bachelors in Computer Applications	GD Goenka University, India	2019 - 2022

Certification

Adobe Premiere Pro CC Course, <i>Udemy</i>	January,2023
Graphic Design Masterclass Course, <i>Udemy</i>	December,2022
Advanced Cinematography Course, <i>Udemy</i>	October,2022
UI/UX Designing Course, <i>Udemy</i>	May,2022
Cyber Security Course, <i>Udemy</i>	December,2021
Unity Game Developer Course, <i>Udemy</i>	February,2021
Application Developer Course, <i>Udemy</i>	July,2021
Data Structures using C language, <i>Udemy</i>	April,2020

References are available upon request.