GOKUL PALANISAMY

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EDUCATION

Master of Science, Computer Information Systems, Boston University   *Expected May 2024*
Coursework: Business Data Communication and Networks, Information system Analysis, Database Design and Implementation for Business, Software Quality Testing and Security Management, IT Project Management, Enterprise Risk Management, IT Strategy and Management, The Innovation process – Developing New Product and Services.

Bachelor of Engineering, Computer Science, Anna University.   *Aug 2017 - Apr 2021*
Coursework: Data Structure, Algorithms, Object Oriented Programming, Database Management Systems, Software Engineering, Computer Networks.

SKILLS

Product: User Research, Rapid Prototyping, Launch Strategy , Product Management.
Technical: Java, Python, C++, Shell Script, SQL, Arduino, Raspberry Pi, HTML/CSS, JavaScript, Angular Js.
Tools: Scrum, Agile, JIRA, Git, Microsoft Office.
Software suites: PEGA, R studio, Tableau, Flourish, Power BI, Excel (Pivot Tables).
Web & Mobile Technologies: Cordova, Xamarin, Flask, React-Redux, Restful API, React Native, IOS Dev.

WORK EXPERIENCE

Internal Audit Analyst Intern | JP Morgan & Chase.   *June 2023 - Present*
- Experiencing Internal Audit Analyst with a strong background in risk management and compliance. Skilled in conducting audits, evaluating internal controls, and identifying areas for improvement to enhance operational efficiency.
- Proficient in analyzing financial data, ensuring compliance with regulatory standards, and providing strategic recommendation.

Co-Founder &Content-Writer |PEGA4YOU   *Feb 2021 - Present*
- Persuaded an Edu-Tech startup to enlighten students and staff to improving knowledge on RPA Tools.
- Empowered students to solve real world problems using open-source technologies; taught on effective thinking strategies.

Technical Fellowship (Project Manager) | BU Spark.   *Sep 2022 – Dec 2022*
- Developed Student link portal of Boston University at BU Spark! an initiative to support student-driven innovation and entrepreneurship in computer science and related disciplines.
- Initiated concept of web3.0 in student portal and made user experience more interactive than past ones.

Software Development Engineer | Commonwealth Bank of Australia.   *Oct 2021 - Aug 2022*
- Automated four million Users for CBA using PEGA IVA and Machine Learning (ML) capabilities.
- Solution has been deployed on virtual private cloud, allowing it to be rolled out to global units of Banking and Investment company.

System Engineer | Tata Consultancy Services   *Jan - Sep 2021*
- Performed along with industry experts to develop 'Care Boat', to track, book and record details about Covid Vaccination and Overwhelmed to launch PEGA based First Android Application at Google Play store.

PROJECTS

BU Info Share
- Strategize a solution for Boston University Students. Info share has been used by more than 20000 students while Application has been designed in MERN Stack.
- Formulated job maps, customer personas, validation experiments, user story maps, continuous integration methods and Agile development methods

BU-Digital Card
- Collaborated with Project Management team and conceive new university ID card, replacing exiting cards made up of chips that is not sustainable and digitalized into a mobile application.
- The implementation included OpenCV and TensorFlow for object detection, HTML/CSS/JavaScript, Figma, and Adobe XD for frontend development, and Flask and SQL for backend development.

HONORS & AWARDS

- HackHarvard2022(Major League Hacking Season 2022)- Best Educational Accessibility Hack (Harvard University).
- HCL-PEGA Hackathon 2022- Best Team Commonwealth Bank of Australia.
- Global PEGA Hackathon 2021 Winner –Student Award for project career path by PEGASYSTEMS- Boston.
- Smart Hack Challenge Winner 2019- IITB India.
- NASA Space Settlement Design Contest -Winner.

LEADERSHIP & COMMUNITY SERVICE

- Managed as Boston University Food Education Co-Ordinator and Improved Sustainable Development of food resource at college campus.