

Kishlay Kant

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MSc Cyber Security graduate from Swansea University with 4+ years as a Senior Software Engineer with speciality in React and React Native. Proven track record developing flagship mobile/web applications, collaboration with cross-functional teams, and driving execution in Agile/Scrum environments. Adept at maintaining code quality, handling project priorities, and mentoring new team members. Strong mobile UI/UX expertise with version control systems a keen understanding of technical and business requirements.

TECHNICAL PROFICIENCIES

Front-End: React Native, React.js, Angular JavaScript/ES6+, TypeScript, CSS, HTML.

Back-End: Node, Java, Python, MySQL, Heroku.

Development Workflow: Git, Continuous Integration/Continuous Deployment (CI/CD) pipelines, Collaboration Tools.

Tools and Libraries: Redux, React Hooks, React Context API, Third-Party Libraries, Flux, Babel, Webpack.

API Integration: RESTful APIs, JSON.

Software: Android Studio, Xcode, Jira, Visual studio code, Postman.

Operating Systems: MacOS, Windows, Kali Linux, Debian Linux.

Security and Testing: Jest, Burp Suite, WIFI Networks, Wireshark, web security, Encryption, Threat detection, Troubleshooting, Log Analysis, Incident Management, Network Security, Bash Scripting

PROFESSIONAL EXPERIENCE

Accenture – Senior Software Engineer; Bengaluru (India)

Jan 2019 - Jan 2022

- Revamp of existing web/mobile application into React and node for Jakarta (Indonesia) based automobile client.
 - Modified existing component into functional based component, increased performance by 150%.
 - Manged a team of four mobile developers & continuous improvement within a self-regulating team.
 - Collaborate with UI/UX, technical and business team to understand requirements, develop solutions and conducted code reviews using an Agile development process and CI/CD process.
 - Utilised Restful APIs to integrate with Back End services by using Continuous Integration
- Developed frontend components for Singapore based client using react native in very tight timeline.
 - Developed UI components in one single night as for Accenture Singapore in client-oriented competition.
 - Worked on Expo Command Line Interface to develop CRM system and node for faster deployment and testing purpose in collaboration with product team using DevOps and terraform as infrastructure.
 - Participated in design and architecture of Microservices used for Application with client.
- Worked with iOS and Android mobile development team for Abu Dhabi (UAE) based banking client.
 - Developed components for Mobile banking app based on React native CLI with Jenkins as CI/CD tool.
 - Used React Native paper and Material for UI and created animated effects with some custom animations.
- Supported on native mobile banking application for Jeddah (KSA) largest bank.
 - Developed & tested using Jest various components for native iOS mobile application using Angular Ionic.
 - Debugging and bug fixing in sprints with 97% of accuracy rate when tested on iOS 13 and later ver.
 - Implemented Test-Driven Development (TDD) practices to ensure reliable code using kanban (Atlassian).
- Worked on mobile application during COVID for Bangkok (Thailand) based client within time limit of 1 week.
 - Supported in development and unit & integration testing of app using Kotlin during pandemic with feature of verifying small vendors and initiate transfer of covid wages to them on ground even without internet.
- Developed a mobile application to manage device for Accenture (ACN Internal)
 - Developed a native mobile application for device transfer and management using React Native & Azure.
 - Used Aws services for serverless architecture to manage the databases, integrated using Axios & Redux.

Aristos Erevna Consulting – Software Developer; New Delhi (India)**Mar 2018 - Dec 2018**

- Designed and developed survey for a US based Market Research client using React. supported in BDD of automated dashboard on web application for the various survey results using JavaScript, jQuery, NoSQL, Kubernetes as cloud platform, High Charts with responsive design in web and mobile with SEO accountability.
- Used several Excel Macros to create meaningful automated table from the raw csv data captured from surveys.

SynapseIndia – Software Developer; (Internship) NOIDA (India)**Feb 2017 - Apr 2017**

- Led the collaborative development of .NET applications, orchestrating seamless integration of new features and rigorous testing, resulting in 25% faster code delivery and enhanced user experience using C# and SQL.
- Demonstrated a proactive approach to problem-solving by quickly grasping new concepts and technologies during the internship, showcasing a strong commitment to continuous learning and improvement in .NET development skills. Developed user experience and responsive front-end interface.

EDUCATION**MSc Cybersecurity | Swansea University, United Kingdom | 2022-2023:**

Computer and information security | Grade 2:1

Master of Computer Application | G.G.S. Indraprastha University, India | 2014-2017:

Software Engineering | 73.70%

BA Computer Application Honours | Patna University, India | 2011-2014:

Software Engineering | 72.00%

ACADEMIC PROJECTS**Air Bnb Clone app using React Native; (Sample Project) 2024**

- Used Exp cli to develop this App. Login/Signup components are build using Clerk Authentication which helps in sign up using Google, Apple and Email using native way. Various animation tools are used.

Cyber Threat Intelligence communication; (Masters Research Project) 2022

- Main aim of this project was to understand the CTI framework. Used Knowledge graph to understand CTI data and with the help of TypeDB able run the desired queries for the CTI database. All queries and data were executed using Vaticle TypeDB software. Used Natural language processing to fetch the data and used docker.

E- Commerce Portal; (Masters Research Project) 2017

- Successfully designed and implemented a robust E-commerce web portal using .NET and MVC architecture, delivering a seamless and secure online shopping experience for users while ensuring scalability and maintainability of the platform.