RABIN PUN

rabin.pun88@gmail.com • linkedin.com/in/rabin-pun • github.com/Rabin88 • 07861496621 • Reading

PROFILE

Technically competent with good experience in web and mobile application development. Strong understanding of OOPs concepts and Software development life cycle. Always excited to learn new tech related tools, frameworks and problem solving techniques. Currently, seeking for a junior Java or JavaScript developer.

TECHNICAL SKILLS

Programming Languages: Java, Java EE, Java Script, HTML5, CSS
Tools: XCode, VS Code, GitHub, IntelliJ IDE, REST API, Postman, Heroku, JIRA
Frameworks: Bootstrap, jQuery, React Native, React, Hooks, Express Nodejs
Databases: MySQL, MongoDB
CMS: WordPress
Testing: JUnit, Jest and Enzyme, Appium (GUI automation), TDD, BDD
Methodologies: Agile scrum
Operating System: Windows, Mac OS
Cloud Tech: Microsoft Azure Fundamentals

EDUCATION

09/18 – 09/19: MSc Computer Science (Merit 67.5%), University of Birmingham

Modules include: Software Workshop (Java), Databases (SQL), Data Structures and Algorithm, Software Engineering, Operating Systems and Networks, Introduction to Artificial Intelligence, Intro to Computer Science and Human Computer Interface (HCI).

MSc Project Title:
"Expense Tracker: Personal Financial Management iOS Application using React Native Framework".
- The project aimed at developing a reliable, cost-free, user-friendly iOS mobile application to help adults who have difficulty in managing finance.
- The built features includes: secure login, view all user's spending in one place, track and limit budget, categorise transactions into different category, display spending data in an animated pie chart and forecast spending using linear regression.
- React Native Framework was used for implementing front end where code was written in Xcode.
- Server-side was built using Express Node.js framework and deployed in Heroku.
- API routes were written in node.js and authenticated using JSON Web Token (JWT).
- MongoDB was used to store data as it grows with user needs and easy to scale.
- Jest and Enzyme were used for unit testing whereas Appium was used for UI automation testing.
- Several React Native library were used such as react-native-date picker, react-native-vector-icons, Victory pie, react-native-progress-bar-animated and Node Mailer (email sending).
- Written codes were frequently uploaded into the GitHub.

App Screenshots: https://github.com/Rabin88/Expenses-Tracker-App/tree/master/AppScreenshots

06/11 – 06/14: BSc (Hons) Nutrition 2:1 (67%), Oxford Brookes University

09/08 – 06/10: Reading College, Reading
A Level: Math, ICT, Biology, Chemistry (Grade B-C) **GCSEs:** Math and English (Grade A-C)

PERSONAL PROJECTS:

Personal Website:
This is my first personal website hosted using GitHub. The purpose of this website is to reach out audience digitally and also to learn and practise advance HTML,CSS and Bootstrap.

Web Link: https://rabin88.github.io/Personal-Website/

COVID-19 Tracker App:
This is a simple COVID-19 live update tracker application build during COVID-19 pandemic. This application displays the current number of confirmed positive and death cases. The user will be able to view the live update by selecting the country field in the application.

When COVID-19 was rising globally, many individuals were keen to know the daily update regarding corona cases. Therefore, I was appealed to build this application so that everyone could easily access the live cases without any hassle. At the same time, while building application I learned the way REST API works while fetching live data using Nodejs and API used for the app is https://www.covid19api.com/

Web Link: https://covid19liveupdate.herokuapp.com/
(Try on safari if data doesn't load well in chrome and also refresh the page)

Notes Keeper App:
This is a basic interactive application where users can write and save their notes. The main purpose of building this app is to broaden my knowledge with React.js framework, RESTful API and CRUD operations.

Web Link: https://notesdata.herokuapp.com/
(As this was mainly focused to run on web platform, the features does not work on mobile platform)

Note: Check out the projects on my GitHub page.

WORK EXPERIENCES

12/19 - Present: Software Engineer at Tata Consultancy Services (TCS)
- Good understanding of ServiceNow development platform such as Incident Management, Problem Management, Configuration Management and CMDB.
- Exposure with client and server side scripting in JavaScript and ServiceNow APIs.
- Used scripted Web-Services like REST and AJAX.
- Helped legal technical teams in uploading their client contracts into their SWIFT system to make it digital.
- Report my daily task to the product owner.

03/16 – 09/18: Microbiology Analyst at Thames Water, Reading
• Analysed raw and drinking water samples, dealt with customer complaints samples and report to Water Quality Team in order to provide safe drinking water to customers.

03/15 – 02/16: Product Development Technician at Britvic Soft Drinks Ltd
• Collaborated with NPD mangers and developed several soft drink samples for market research, quality assurance purpose and stability trials.

INTERESTS AND ACHIEVEMENTS
Interests: Web and mobile apps, Tech News, Photography, Healthy Diet, Fitness, Football, Travelling and exploring different cultures, Meeting new peoples.

Achievements: *"Take ownership"* award with £25 gift voucher from Thames Water Company for dealing professionally with samples and associated courier disruptions on weekends.

References available upon request.