Mhow-Indore, M.P
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DEEPAK BATHAM

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EMPLOYMENT

Mobile Application Developer,
at Edunomics Tech Solution, Indore　　　　**Employer 2**　　　　**September 2020 - Present**

Build pixel-perfect, buttery smooth UIs across both mobile platforms. Leverage native APIs for deep integrations with both platforms. Diagnose and fix bugs and performance bottlenecks for performance that feels native.

Researching, designing, implementing, and managing software programs. Testing and evaluating new programs. Identifying areas for modification in existing programs and subsequently developing these modifications. Writing and implementing efficient code.

Working in coordination with the design and the testing team to develop better products with fewer bugs.

Continuous evaluation, discovering new technologies and exploiting them.

Translate designs and wireframes into high-quality code

Design, build and maintain high performance, reusable, and reliable Java code

Ensure the best possible performance, quality, and responsiveness of the application

Identify and correct bottlenecks and fix bugs

Help maintain code quality, organization, and automatization

Android Developer, at Sveltose
Technologies Pvt Ltd, Indore　　　　**Employer 1**　　　　**Aug 2019 - Sep 2020**

- Led highly effective team of Four developers in mobile app creation cycle for E-Learning market.
- Created custom mobile applications using native technologies.
- Managed all aspects of Android app lifecycle from research and planning through deployment and post-launch support.
- Provided dedicated support and timely issue resolution to clients following successful app launch.
- Played major role in layout modifications to improve functionality.
- Published Two Android apps from inception to deployment, supervising all phases.
- Employed third-party APIs to facilitate seamless access to external, in-app cloud data.
- Successfully integrated push notifications into apps, bolstering user engagement.
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Android Developer, Intern at CISS, Indore　　　　**Internship**　　　　**Summer 2019 April-June**

- Researched, designed and implemented scalable applications for information identification, extraction, analysis, retrieval and indexing.
- Worked closely with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Wrote clean, clear and well-tested code for various projects such as Android, Java (Basic), Kotlin and XML.

Languages and Technologies

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- Programming Languages - Java, Kotlin (basic), C++ (basic), JavaScript, XML , HTML
- Operating System - Linux, Windows, Mac OS, Android
- Database - SQLite, Firebase.
- Frameworks and tools - IntelliJ IDEA, Visual Studio Code, Android Studio, React-Native, Git.

SKILLS

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- Rest Api's.
- Push Notifications.
- Google Maps.
- React Js.
- Android Development..
- React Native Development.

EDUCATION

Sanghvi Institute of Management and Science,
Rau, Indore, M.P

- B.E. in Computer Science and Engineering. CGPA: 71.5/10
- Main coursework: Data Structures, Design and analysis of Algorithms, Computer Architecture, Artificial Intelligence, Database Systems, Operating Systems, Software Engineering.

B.E MAJOR PROJECT

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- Automated behavior analysis of applications on Mobile Platforms. Use VM based introspection techniques to implement an activity monitor for mobile platform.
- Developed an efficient kernel level system call logger, as opposed to usage of LKMs and strace. Used machine learning algorithms for classifying malwares base on their behavior logs using Decision Trees.