Ganesh Mohan

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Personal Profile

A Computer Science graduate, smart working, reliable, self-motivated with good communication and technical skills. Always willing to learn & experiment, good eye for detail, happy to work both independently and as part of a team.

Objective

Seeking a position where I can utilize my skills in producing results and want to join an organization that can help me grow as an individual.

Education

Guru Nanak Dev University • Main Campus • Amritsar, India   Jul 2010 – May 2014
Bachelor of Technology • *Computer Science & Engg.* • CGPA: 6.1/10

Bansal Classes • Kota, India   July 2009 – March 2010
JEE Coaching • Sterling batch

Gobindgarh Public School • Mandi Gobindgarh, India   July 2007 – April 2009
Senior Secondary • CBSE • Marks: 72%

S. D. Public School • Mandi Gobindgarh, India   May 2007
High School • PSEB • Marks: 67%

Work Experience

Sr. Android Application Developer   Nov 2014 – present
Algofocus Technologies, 91springboard, Gurgaon, India.

- Founding team member and Android application development team lead
- Developed, designed, and manually tested various apps during development
- Researched about new emerging technologies in mobile application development
- Helped two interns get started with Android application development

Software Developer – Android   July – Nov 2014
Altruist Technologies, DLF, IT Park, Chandigarh, India.

- Worked on few projects and was part of Android application development team
- Developed and manually tested various apps during development life cycle
- Collaborated with team using development tools like SVN and MantisBT
- Did code reviews and fixed few major bugs in some projects

Projects

Reliance Conference – playstore link: goo.gl/HHzRin   Feb 2015
Algofocus Technologies

- Developed a native Android app for Reliance Capital Asset Management
- Employees can view details of meetings and conference schedules
- Accept meeting invites and add events in calender directly from notifications
- In-app secure pdf reader for reading confidential documents
- Users can chat with each other and maintain chat history
- Encrypted data transfer through APIs using AES

AppGate OTP – playstore link: goo.gl/A2SvUd   July 2015
Algofocus Technologies

- Developed a native Android app for Cryptzone Group AB
- OTPs are generated through the AppGate OTP app on the user's device
- Provides QR codes based cheap & easy alternative to OTP verification through SMS
- Luhn's and Verhoeff's algorithm are used to generate OTPs and keep Client-Server in sync
- OTPs can be generated and verified even without any network connectivity

PitStop – playstore link: goo.gl/mJDNHp   Sept 2015
Algofocus Technologies

- Developed a native Android app for JK Tyre & Industries Ltd.
- Gets user location and share all the tyre repair points near them
- Shows tyre repair points on Google maps and cluster them in a nice way
- Shows tyre product information which can be filtered by various parameters
- Shows contact information of registered dealers in a particular city

Projects

Steel Wheels – demo link: invis.io/955K1836M   Dec 2015
Algofocus Technologies

- Developed a native Android app for JK Tyre Steel Wheels
- App is optimized for kiosk tablets installed at service/care centers
- App runs in kiosk mode and also handles the escape mechanism

Maruti My Way – An Android app for Maruti Suzuki customers   Sept 2014
Altruist Technologies Pvt. Ltd.

- Developed a native Android app to plan trips and share photos
- Get music to suit every mood, find nearest ATMs, hospitals and other services
- Get instant car care tips, send instant SOS alerts to your friends in times of need

Trackee – An Android app for tracking employee   Spring 2014
Under 6 months Industrial training at NetMax Technologies, Chandigarh, India.

- Developed a native Android app to get the device location using GPS through SMS and display on Google Maps integrated in the app

Clinicall – A Clinical Lab management system   Summer 2012
Under 6 weeks Industrial training at WiseBox Technologies, Chandigarh, India.

- Developed a Windows application using Java and SQL Server to easily manage the records in a clinical lab

Other projects
Freelancing and Open source contribution

- Developed a simple platform-based 2D Android game using AndEngine
- Developed an Android app which shows movies details by scanning folders
- Created a hacked-around version of a minimalistic Wordpress theme 'Manifest'

Technical & Communication Skills

- IDE: Android Studio, Eclipse
- Programming languages: Java SE
- Platforms & frameworks: Android SDK, JDK
- Software experience: Adobe Creative Suite, MS Office Suite
- Familiar with: HTML, CSS, SQLite, Git, WebSocket, RESTful APIs, JSON, XML
- Learning: RxAndroid, Design patterns, Dependency Injection, Automated testing
- Operating systems: Windows, Macintosh, Ubuntu (basics)
- Natural languages: English, Hindi, Punjabi

Achievements

- Secured 857 rank in PTU-CET 2010 among 30,000 students and State rank 1313 in AIEEE 2010.
- Secured 2nd position in an image editing contest at University campus tech-fest 2013.

Extra Curricular Activities

- Have participated in Web designing contests at School level.
- Designed posters for events during University campus tech-fests.
- Have participated in 'IoT & Smart Cities' hackathon at 91springboard.
- Have contributed on sites like StackOverflow, Github, and Quora.

Areas of Interest

Android development & design • Web development & design • Graphic & Logo design • UI/UX design
Information retrieval & Web search • Type design & Typography • Industrial design
Content creation & blogging • Natural languages • Social media

Personal Attributes

Attentive listener, quick learner, knowledge enthusiast, and creative.

Disclaimer

I hereby claim that the above information is correct up to my knowledge.

Recommendations

Recommendations are available on request.