

Harshal Raverkar

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JP Nagar 6th Phase, Bangalore, Karnataka - 560078

EXPERIENCE

GEOOPSIS SOFTWARE SERVICES PVT. LTD. (AEVEX AEROSPACE USA)

Bangalore, India

Software Engineer

Sep 2016 - Present

- I am working as a software engineer to design and implement new GIS based software solutions.
- Contributed software engineering expertise in the development of products through the software life cycle, from requirements definition through successful deployment.
- Testing software in controlled, real situations before it goes live. Resolving technical issues faced by other team members.
- Participating in daily scrum meetings. Gathering and analyzing information.

CENTRE FOR SOFTWARE DEVELOPMENT (PHILIPS - BOP)

Manipal, India

Project Trainee (Paid Internship)

Aug 2015 - Aug 2016

- Worked on internal project of Manipal University. using SoIS Portal project to handle the placement activity, internship information and final thesis presentation activity of student automate by this tools.
- Developed Web application using ASP.NET(3-Tier Architecture) and database using MSSQL.
- All code was reviewed, perfected, and pushed to production.

SKILLS

- **Programming Language** : C# , WPF , Java , Angular , NodeJS , JavaScript
- **GIS Packages**: Luciad Developer, Open Layer, Google Maps, CesiumJS
- **Database**: MSSQL, PostgreSQL
- **TOOLS**: Visual Studio, IntelliJ IDEA, VS Code, Source Tree, GIT

EDUCATION

Manipal Academy for Higher Education

Manipal, KA

Master of Science Technology in Computing Technology & Virtualization;

CGPA - 8.12

Rajiv Gandhi Pradyogiki Vishwavidyalaya Bhopal

Indore, MP

Bachelor of Engineering in Computer Science & Engineering;

CGPA - 6.52

PROJECTS

GEOFOCIS DESKTOP

Bangalore, India

Technology Used - WPF, C#, JAVA, MSSQL || Client - United States Forest Service (USFS)

- GeoFOCIS creates a centralized, accessible web based server to host and fuse platform information with incidents and real-time products using portable mapping software (Luciad). GeoFOCIS product used for analyzing the real time incident and fire data.

GEOFOCIS WEB

Bangalore, India

Technology Used - ANGULAR, NODEJS, POSTGRESQL, JAVASCRIPT, CESIUM-JS || Client - United States Forest Service (USFS)

- GeoFoics web application is used for sharing the maps data and recorded video within organization.

INTELLINEWS

Bangalore, India

Technology Used - ANGULAR, NODEJS, POSTGRESQL, JAVASCRIPT, GOOGLE-MAPS API

- IntelliNews is an online map application, where user can define the Region Of Interest (ROI) to get the live news articles, directly to their facebook and twitter account.

SOIS PORTAL

Manipal, India

Technology Used - C#, ASP.NET, MSSQL

Aug 2015 - Aug 2016

- Handled the internal project of Manipal University. Worked on SoIS Portal, Placement Assistant tools and internship project tracker to handle the placement activity, internship & final presentation information of student automated by this tool.

ADDITIONAL EXPERIENCE & ACHIEVEMENTS

- Attended the **Geo-Spatial World Forum: GIS Business Conference** in Hyderabad to explore the business in GIS field.
- Certification in "EMC Academic Associate, Information, Storage and Management" — Year 2014
- Attended the **Linux workshop** remotely organized by IIT Bombay.