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KEY QUALIFICATIONS

Anwesh Mishra has done his **B.Tech in Electronics and Communication Engineering** from **National Institute of Technology, Rourkela**. (NIT, Rourkela).

TECHNICAL SKILLS

- OPERATING SYSTEMS
  - ✓ Windows 98,XP,Vista, Windows 7 and Windows 8
- Programming Languages
  - ✓ Java
  - ✓ Preliminary Knowledge of J2EE and J2ME
  - ✓ Server Side Programming with PHP5
  - ✓ Client Side Programming with JavaScript, JQuery
  - ✓ Three.js
  - ✓ HTML and HTML5
  - ✓ Python Scripting Language
- Database
  - ✓ Oracle 10g
- Other Utilities
  - ✓ Eclipse IDE and Netbeans IDE
  - ✓ Android App Development
  - ✓ MS Office Suite
  - ✓ Corona SDK
  - ✓ Adobe Photoshop
  - ✓ MatLab

EDUCATIONAL BACKGROUND

Degree	Year	Institution	CGPA/Percentage
B-TECH(Computer Science and Engineering)	2014	National Institute of Technology, Rourkela	7.42/10(upto 7th Semester)
XII(CBSE)	2010	DayaNand Anglo-Vedic School, Pokhariput, Bhubaneswar	80.8
X (ICSE)	2008	Stewart School, Bhubaneswar	87.3

- Training on **Complete Java** from **May 2011-June 2011** at Lakshya, Bhubaneswar.

- A comprehensive training at the Central ToolRoom and Training Center, Govt.of India, Ministry of MSME during the period **December 2011**. This training was on **VLSI** and involved the following courses:-
  - Basics of VLSI-Designing with MicroWind
  - VHDL Programming
  - Verilog Programming

- Summer training at **SQL Star International**, Bhubaneswar on SQL during **May 2012-June 2012**, a curriculum endorsed by ORACLE UNIVERSITY.

- Interned with the **Anthem Global Services Technology** during **May 2013-July 2013** to develop an **Android app** for NREGA(National Rural Employment Guarantee Act) having the following features:-

- Taking attendance of a particular block of a Panchayat.
- Uploading attendance details into a server (localhost).
- Fetching the GPS co-ordinates of the place of which attendance was
- Uploaded into the server.
- Taking the image of the place of which the attendance was taken.
- Geotagging the image and uploading into the server.
- Displaying the attendance details and the images with position of the workplace in a google map in a webpage.
- For Android app development eclipse IDE with ADT plugin, Android SDK and java Programming language was used.
- For uploading into the server a script written in PHP was used.

ACADEMIC PROJECTS-NIT Rourkela

Worked in a group of 2 for a project titled "**Design and Optimization of Dielectric Resonator Antenna(DRA) Array using Particle Swarm Optimization(PSO) Techique**". I had to design the DRA Array using CST Microwave Studio, followed by linking the design with matlab and implementation of the PSO algorithm there. I took 50 iterations and during each iteration it was simulating the design, getting the results from CST software to Matlab and changing the dimensions according to the best position of the particle in the swarm. After the iteration limit was reached the DRA Array was optimized.

ACADEMIC ACHIEVEMENTS

- Qualified Joint Entrance Examination 2010 with AIR 7063 and state rank of 95.
- Qualified the Cyber Olympiad with AIR-414
- Qualified Orissa Joint Entrance Examination 2010 with state rank of 88