

Arjun Rajagopalan

+91-9604410059 | arjraj1523@gmail.com

PROFILE

- I am a highly motivated individual, a fast learner and an out of the box thinker. I have hands-on experience with object-oriented programming.
- Bachelors of Technology in Electronics and Telecommunication from University of Pune, **GPA: 3.60.**
- Efficient in programming languages like C, C++, Java, NodeJS, JavaScript and its various frameworks, PHP, MATLAB, Assembly language, Embedded C, VHDL, Verilog.

EDUCATION

Vishwakarma Institute of Technology, University of Pune

Maharashtra, India

Bachelors of Technology

2014

Major: Electronics and Telecommunication.

Project:

Automatic cruise control system.

With the help of an android application that displays the current position of a car and takes the destination as the input, the parameters thus provided the Control Unit with values to guide the vehicle to its destination, with an obstacle avoidance algorithm.

Publication:

International Journal of Scientific Engineering and Technology Research
ISSN:2319885, Vol:03, Issue:13, June 2014.

Fire and smoke detector with messaging facility.

With the help of a gas and smoke sensor, if it was observed that either of the threshold values (set by developer) were crossed, an alarm was set off and the owner was contacted via a message.

Airline Database using C++

Developed an efficient program in C++ that kept records of all the details of the passengers that had made a booking with the a particular airline. The program efficiently managed to issue a ticket to a particular customer (using unique fields of both), update log when a ticket was cancelled or updated and calculated and displayed prices for various types of tickets based on the packages the customer choose, were the highlights of the program.

EXPERIENCE

Fundlined

Maharashtra, India

Full Stack Engineer

2014 – 2015

- Set up scalable virtualization infrastructure in the cloud (think Docker/AWS).
- Architect complex relational models & optimize MySQL.
- Define RESTful web services.
- Write reusable Javascript libraries, responsive SASS, and semantic HTML.

Idea Cellular L.T.D

Maharashtra, India

Intern

60 Days

- Worked on development of a JAVA application to develop a database so as to view and monitor the error messages from 6 circles in India.
- The Software had many features such as keyword searching, Date and Time monitoring and Server based monitoring on a Real-Time bases.

Siemens Dubai

Dubai,U.A.E

Intern

30 Days

- Worked on the basics of automation and working of a power station in Dubai Electricity Water Authority(DEWA).
- Worked on the working of various transmitters such as temperature, pressure, etc.
- Worked on Ladder Logic Problems, various P&I Diagrams, Siemens workstation and Server and Backup power rooms also managed how a large scale network is setup for a industry such as the DEWA.

PERSONAL DETAILS

Date of Birth: -15th Feb 1993

Strengths:

- Communication skills
- Confidence
- Positive attitude
- Adaptability
- Team work

Languages: - English, Marathi, Hindi, German, French.