

Ajay Kumar Devarakonda

Eluru, Andhra Pradesh, India – 534007

d.ajaykumar.017@gmail.com

LinkedIn – [Ajay Kumar D](#)

Blog - [Codeahead](#)

Github - [f00lest](#)

A Computer Programmer proficient in Node JS, Python, C++ and knows Object Oriented Programming, MongoDB, Web Development and PC Game Development using Unreal engine. Actively looking for a job that challenges and helps me improve my analytical problem-solving abilities and experience in my craft.

Skills

- Problem solving ability.
- Ability to put ideas into code.
- Search google and stack overflow for code ideas and,
 - Modify the code to meet problem's requirements.
 - Ability to work on projects by myself and
 - Ability to collaborate in teams.
 - Ability to develop, test, maintain and document great quality code at a fast rate.
- Great coding ability in Python, Node.js, Javascript and C++.
- Knowledge of HTML, CSS, Perl and Java.
- IDE's VIM, VS code, Visual Studio, Sublime text, Atom, Gedit, Eclipse CDT, JetBrains for python.
- Strong programming basics.
- Git, Github and knowledge about Github collaboration.
- Ability to work with OS's like Fedora, Ubuntu and MS Windows.
- Ability to work with debugging using GDB.

Experience

August 2016 – Now

Freelance contract programmer

- Currently associated with Chegg TBS as a contractor for project of writing Text book problem solutions.
- In a constant problem solving and time competent environment.
- Successfully completed and launched an online matrimonial application using Node.js, HTML, CSS, Bootstrap, Javascript on Heroku platform.
- Mentored out a Junior web developer throughout her work period at a company.
- Wrote 2 libraries to solve programming problems faced and to help our teams out.

April 2016 – August 2016

Schnieder Electric – Electronics testing engineer.

- Supervised testing of electronic equipment in house EMC laboratory.
- Conducted Electromagnetic Emission and Electromagnetic interference tests and other EMC tests on daily basis.
- Wrote python programs to help out the testing team in its development projects.

Education

May 2012 – May 2015

Ramachandra College of Engineering – Batchelors degree in Electrical and Electronics engineering

- Worked on interactive website that helps understand and teach about Electrical machines in the final year of graduation.
- Achieved 365 rank in engineering entrance examination.

May 2009 – May 2012

CRR Polytechnic College – Diploma in Electrical and Electronics engineering

- Recieved 3rd prize as the most valuable student of Electrical department for year 2009-2010.
- Secured 98/100 in AC Machines I and also AC Machines II.
- Secured total aggregate of 90.4% in diploma.
- Helped fix issues with a Laboratory experiment in Digital electronics lab which failed due to some faulty ICs.
- Achived 2592 rank in state wise Diploma entrance test.

Projects

Matrimonial help application

- Matrimonial website, with similar capabilities as telugumatrimony.com.
- Includes partner search based off attributes like age, height, color, etc.
- Languages used: Node.js for the backend, Javascript, HTML, CSS.

Hostel application

- Application to hold records for hostels.
- Languages used: Node.js for the backend, PHP for mailing scripts, Javascript, HTML, CSS.

Job Search Application

- Website for job applicants and companies to be able to post jobs and portfolios.
- Different types of accounts for employees and also
- Languages used: Node.js for the backend, Javascript, HTML, CSS.

Yelp Camp Application.

- Application to post in camp sites and get details about camp sites.
- Languages used: Node.js for the backend, Javascript, JQuery HTML, CSS.

Pincodes API

- Insert a pincode of any location in Andhra pradesh and you get the location name.
- Languages used: Node.js for the backend, HTML, RESTful routes, Used python to gather all the pincode information from different sites.

Activities

- Made a website for Youth's Umbrella NGO as a volunteer.

- Developed several websites personally for clients as a freelance developer.
- Developed a few personal programming projects to improve my knowledge on some programming languages / technologies.
- Maintains a chatroom in math stackoverflow. Chatroom is made for a Linear Algebra course called LAFF.