Rajeev.R

CONTACT INFORMATION	**Institution Address**	**Permanent Address**
	Room no. 533, Tamiraparani Hostel	Rajeev Bhavanam,
	Indian Institute of Technology Madras	Sooranadu South,Patharam P.O.
	Chennai- 600036, Tamil Nadu, India	Quilon, Kerala, India, 690522
	rajeevriitm@gmail.com **Personal webpage**	*phone number : +919895922310*

EDUCATION

Indian Institute of Technology Madras, Chennai, India   **Aug '10 - July '14**
Bachelor of Technology in Engineering Physics (4yrs)   Major GPA: 7.87/10
CGPA:7.18/10

Government Model Boys Higher Secondary School, Quilon, Kerala, India   **2010**
Class XII - State Syllabus   Aggregate Mark: 90.2%

Santinikethan Model Higher Secondary School, Quilon, Kerala, India   **2007**
Class X - State Syllabus   Aggregate Mark: 95%

SKILLS

Web Application framework: Ruby on Rails
Front end tools: Javascript , JQuery , HTML,CSS , Bootstrap
DBMS: PostgreSQL
Version control: Git
Programming Skills: Ruby,Python, C++
Other interests: Shell scripting, Algorithms
Operating System: Linux, Microsoft Windows

PROJECTS

- Developed a website which provides a simple user interface to add user's thoughts.
    - *Web address:* www.quickthoughts.herokuapp.com
    - *github repository :*https://github.com/rajeevriitm/quick_thoughts
    - Users can add their thoughts on "Home", "Personal", "Diary","Notes" accordingly. It has different UI and security like password requirement for "Diary".
    - Users can follow their friends and this would enable their "Home" to be visible to others.
    - **Javascript , CSS, Bootstrap** , and several **ruby gems** are used to make the UI elegant and simple.
    - *Production:* Deployed on **Heroku** using Puma webserver with Postgres add-on to manage the database .
- Developed a social networking website where people can post questions and answers, and have discussions with other people.
    - *Web address:* www.settleitnow.herokuapp.com
    - *bitbucket profile:* https://bitbucket.org/rajeevriitm
    - **JQuery, Ajax** and **Bootstrap** are extensively used in the website and deployed the website on heroku.

HONOURS AND SCHOLASTIC ACHIEVEMENTS

- Passed **Promotion of Excellence among Gifted Students** program under *Educational Department of Kerala* with A^+ grade
- Recipient of **Prime Minister's Scholarship for Academic Excellence** among *Under Graduate Students* during **2010-13**
- Awarded **LSS** and **USS** scholarships by *Kerala Education Department* (to the top 100 students in the exam) during the year 2005 and 2008
- Secured **All India Rank** 1596 in IIT Joint Entrance Examination and 1963 in *All India Engineering Entrance Examination.*

EXTRA-CURRICULAR ACTIVITIES

- Participated in State **Mathematics Puzzle competition** in 18th *Kerala State Schools mathematics Fair* and topper of the competition in district level.
- Coordinated Science and Experiment team of NSS in the year of 2010 and 2011
- Won the first place in Inter hostel Manual Robotics Competition at IIT and participated Shaastra (Technical festival of IIT Madras) Manual Robotics competition 2011
- Volunteered to conduct the student organized event **IIT Madras Open Quiz 2010**

OTHER ACHIEVEMENTS

Publication: Rajeev R, C.Sudheesh, M. Rohit, ""Entanglement dynamics of quantum states in a beam splitter"", *,arXiv:1409.2643 [quantph],published on Modern Physics Letters B*