**COVER LETTER**

Riddhi Rathod  
701, Gautam Sagar, Charai Thane, MaharashtraIndia-400601. +91-9819038434   
riddhirathod@gmail.com

03/25/2013

Rochester Institute of Technology 58 Lomb Memorial Drive

Rochester, New York 14623-5604

Dear Mr. Dan Greer,

I am writing to apply for the position offered to me by your esteemed institution. As requested, I am enclosing cover letter and resume attachments.

The opportunity presented in this listing is very interesting, and I believe that my strong technical experience and education will make me a very competitive candidate for this position. The key strengths that I possess for success in this position include:

* I have successfully designed, developed, and supported live use applications.
* I strive for continued excellence.
* I provide exceptional contributions in learning new skills and technologies.

With a B.E. degree in Computer Engineering, I have a full understanding of the full life cycle of a software development project. I also have experience in learning and excelling at new technologies as needed.

Please see my resume for additional information on my experience.

I can be reached anytime via email at riddhirathod@gmail.com or my cell phone, +91-9819038434.

Thank you for your time and consideration. I look forward to speaking with you about this employment opportunity.

Sincerely,

Riddhi Rathod

**RESUME**

NAME: Riddhi Ramnik Rathod TELEPHONE NO.: +91-9819038434

ADDRESS: 701, Gautam Sagar, Edalji Road, EMAIL ID: riddhirathod@gmail.com

Charai, Tembhi Naka, Thane (W) - 400601.

**OBJECTIVE:**

To pursue master’s degree that suits my interests and qualifications and gain knowledge in the field of artificial intelligence, robotics, machine learning, computer vision and image processing.

**EDUCATIONAL QUALIFICATIONS:**

Bachelor of Engineering, Computer Aggregate: 68%

Shah and Anchor Kutchhi Engineering College, Mumbai University (June 2013)

**ELECTIVE SUBJECTS IN FINAL YEAR OF ENGINEERING:**

**Soft Computing:** Fuzzy Set Theory, Optimization, Derivative-Based Optimization, Genetic Algorithm, Random Search, Neural Networks, Neuro Fuzzy Modeling and Applications of Computational Intelligence.

**Human Computer Interaction:** Introduction of User Interface and Screen Design, Graphical User Interface, Screen Designing, Windows, Interface Components, Software Tools and Interaction Devices.

**PROJECTS:**

* **Design and implementation of an improved Authentication System for Android Smartphones:** It will be able to support authentication for the user’s convenience and provide a good security system for smart phones.
* **Seminar project on IEEE paper:** Implementation of IEEE paper on Efficient Dynamic Scheduling Algorithm for Multiprocessor Real-Time Systems using java language.
* Development of website of stationary products using HTML language for front end, JDBC-ODBC for connectivity and Microsoft Access for database.
* Development of database management software for trading company dealing in textile products using VisualBasic, .NET and mySQL.

**TECHNICAL SKILLS:**

C, C++, JAVA, Visual BASIC, HTML, XML, Netbeans, Eclipse, My SQL, TCP/IP, MSDOS, Windows XP, UNIX, MATLAB, AutoCAD, Oracle, ODBC, MS Office.

**EXTRA CURRICULAR ACTIVITIES:**

* Have passed elementary and intermediate drawing examinations.
* Have been active member of IEEE in engineering second year.
* Active participant in technical and social activities, sports and gatherings in college. Have certificates for sports and merit in school. Have also been taking training in karate.