Pratik Upacharya

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Selected **Projects**

All projects available on github: https://www.github.com/upa8

- Thane Traffic App: SOS application especially build for women safety in thane. Increased productivity and usefulness of application by implementing push notification system to send alert using GCM.
- Device Tracking System Created a web application along with android app to track any android device at real time using background services and GCM to instruct devices. Reduced battery and data usage by 37efficient algorithm for background services.
- Web Service Retrieval: Online e-greeting web application to send greeting to friends by customizing the pre-defined templates.
- Autonomous Robot Car: Developing an autonomous robo-car which can navigate through real time obstacles by using Raspberrypi and OpenCV for image processing.

Experience

Full Stack Developer Intern, Twheelo, Nagpur Something

May, 2015 - Current

Technical Coordinator, Polaris2k16, Nagpur Something

Dec, 2015 - March 2016

Full Stack Developer Intern, EnegeryLabs, Nagpur Something

June, 2014 - Aug, 2015

Education

• B.Tech in Computer Science

2012 - 2016

Ramdeobaba College Of Engineering, Nagpur, India CGPA of 6.47/10 • High School - Jai Hind Senior College, Dhule (MSBSHSE) - 78.67%

2010 - 2012

• Secondary School - Jai Hind High School, Dhule, Maharashtra (MSBSHSE) - 95.09%

2000 - 2010

and Awards

- Achievements Won gold medal in Hackerrank-Week of code 17 by securing 52nd rank amongst 3576 participants.
 - First Runner up in an overnight coding competition in a national event called COMPUFEST held in YCC.
 - Felicitated by Mr.Amitabh Bacchan and Thane Police for creating android application named 'Thane Traffic app'.
 - Conducted a workshop on Android Development for 200 student in RCOEM (Feb 2015)

Hobbies

Programming, Playing Guitar, Listening Music

More

Please visit https://upa8.github.io