

# AMEY S. KAMAT

Final Year, B. Tech,  
Computer Science & Engineering Department,  
National Institute of Technology, Goa,

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## SKILL SET

Programming Languages:	C/C++, Python, Java
Web Technologies Known:	HTML, CSS, JavaScript, Bootstrap, Node.js, Django, Spring, GAE, AngularJs
Tools Used:	Eclipse, MySQL Workbench, LaTeX, git
Database Used:	MySQL, Datastore
Operating Systems:	Windows, Linux

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## EDUCATION

Qualification	Institute	Year of Passing	CGPA/Percentage
B. Tech (CSE)	National Institute of Technology, Goa	2016	8.96
HSSC	S. S. Samiti's Higher Secondary School of Science, Kavale	2012	88.83%
SSC	Smt. I. V. B. Dhavalikar High School, Dhavali	2010	91.83%

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## PROJECTS & EXPERIENCE

### Optimization in 3D Tool-path Planning

July 2015 – Present

National Institute of Technology, Goa

- Currently working on the optimization of tool-path planning for 3D CNC router
- Project involves concepts in Artificial Intelligence and Image Segmentation

### Development of Web Based IVRS for Rural Communities

May 2015 – July 2015

Summer Intern, Indian Institute of Technology Bombay

- Contributed to a web IVRS system for farmers and related organizations called RuralIVRS
- Worked in Java, Spring framework, MySQL, Thymeleaf and AngularJs

### Technival Website and Finance Management

September 2014 – December 2014

Head of Website and Finance Committee, Technival 2014

- Designed the website for NIT Goa's first techfest, "Technival 2014" and managed SEO for the website
- Headed the finance committee for the event

### LetSankalp

May 2014 – May 2015

UI Developer, Connectree

- Worked in team of four to develop an NGO – Investor interface platform "LetSankalp"
- Worked in GAE, python, Bootstrap, JavaScript and Map API

### EpsomUI Testing Suite

May 2014 – July 2014

Project Trainee, Persistent Systems Limited

- Developed, as a team of four, a unit testing suite which detects changes in a webpage in subsequent runs using different approaches
- Worked in Node.js, PhantomJs and CasperJs

## ***HONORS AND AWARDS***

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- First place in the coding competition organized by SPIE Student Chapter, NIT Goa in September 2015
- Member of the winning team of Semicolon 2015, a 24 hours international hackathon organized by Persistent Systems Limited
- Featured in the Navhind Times for active participation in Laser Mission 10X, a SPIE initiative

## ***OTHER ACTIVITIES***

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### **Secretary, Laser Mission 10X (LMTX)**

- An initiative of the SPIE chapter of NIT Goa which aims to inspire students towards research and development in the field of science and technology using experimental demos.
- Held 4 sessions across Goa as Programme Co-ordinator.

### **Member, Organizing Team, Technodroid 2014**

- Organized, in a team, a workshop on Android Development “Technodroid”.
- Held a competition with same name on design aspects of Android Apps during the NIT Goa's Techfest “Technival 2014”.

## ***PERSONAL DETAILS***

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Date of Birth: 14 February 1994  
Languages Known: English, Hindi, Marathi, Konkani