

AMEY S. KAMAT

G-3, Saraswati Co-op Hsg. Soc.,
Yeshwantnagar, Tisk, Ponda – Goa 403401
+91 91 58 411024 | contact@ameykamat.in
www.ameykamat.in

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
Database Used: MySQL, Datastore
Operating Systems: Windows, Linux

EDUCATION

Qualification	Institute	Passing Year	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	89%
SSC	Smt. I. V. B. Dhavalikar High School, Dhavali	2010	93%

PROJECTS & EXPERIENCE

Optimization in 3D Toolpath 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 and Thymeleaf

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

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HONORS AND AWARDS

- Member of the winning team of Semicolon 2015, a 24 hours international hackathon organized by Persistent Systems Limited
- Featured in Navhind Times for active participation in Laser Mission 10X, a SPIE initiative

OTHER ACTIVITIES

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.

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”.