

Manoj S V

<http://manojsvgit@gmail.com>
masv22ise@cmrit.ac.in | 924.224.2393

EDUCATION

VTU UNIVERSITY

MENG IN INFORMATION SCIENCE
 Expected Dec 2026 | Bangalore, KA
 Cum. GPA: 9.04/10.0

B.TECH IN INFORMATION SCIENCE

Expected May 2026 | Bangalore, KA
 Conc. in Software Engineering
 College of Engineering
 Dean's List (All Semesters)
 Cum. GPA: 9.04 / 10.0
 Major GPA: 9.04 / 10.0

ST MARYS PU COLLEGE

Grad. May 2021 | Chikkmagalur, India

LINKS

Github:// [manojsvgit](#)
 LinkedIn:// [manojsv](#)
 YouTube:// [manojsv007](#)
 Twitter:// [@manojsv](#)
 Quora:// [ManojSV](#)

COURSEWORK

GRADUATE

Advanced Machine Learning
 Open Source Software Engineering
 Advanced Interactive Graphics
 Compilers + Practicum
 Cloud Computing

UNDERGRADUATE

Information Retrieval
 Operating Systems
 Artificial Intelligence + Practicum
 Functional Programming
 Computer Graphics + Practicum
 (Research Asst. & Teaching Asst)
 Unix Tools and Scripting

SKILLS

PROGRAMMING

Over 5000 lines:
 Python • Flask • HTML • CSS •
 JavaScript • Bootstrap • SQLAlchemy •
 Git Over 1000 lines:
 MongoDB • SQLite • REST APIs • Tkinter
 • Pandas • Matplotlib Familiar:
 Heroku • Selenium • jQuery • Fast2SMS
 API • Version Control (GitHub)

EXPERIENCE

COURSERA | KPCB FELLOW + SOFTWARE ENGINEERING INTERN

Expected June 2014 – Sep 2014 | Mountain View, CA
 • 52 out of 2500 applicants chosen to be a KPCB Fellow 2014.

GOOGLE | SOFTWARE ENGINEERING INTERN

May 2013 – Aug 2013 | Mountain View, CA
 • Worked on the YouTube Captions team in primarily vanilla Javascript and Python to plan, design and develop the full stack implementation of a new framework to add and edit Automatic Speech Recognition captions.
 • Created a backbone.js-like framework for the Captions editor.
 • All code was reviewed, perfected, and pushed to production.

PHABRICATOR | OPEN SOURCE CONTRIBUTOR & TEAM LEADER

Jan 2013 – May 2013 | Palo Alto, CA & Ithaca, NY
 • Phabricator is used daily by Facebook, Dropbox, Quora, Asana and more.
 • I created the Meme generator, the entire Lipsum application, ported Tokens to different apps, fixed many bugs and more in PHP and Shell.
 • Led a team from MIT, Cornell, IC London and UHelsinki for the project.

RESEARCH

CORNELL ROBOT LEARNING LAB | HEAD UNDERGRAD RESEARCH

Jan 2014 – Present | Ithaca, NY
 Worked with **Ashesh Jain** and **Prof Ashutosh Saxena** to create **PlanIt**, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments. Publication submitted.

CORNELL PHONETICS LAB | HEAD UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Ithaca, NY
 Lead the development of **QuickTongue**, the first ever breakthrough tongue-controlled game with **Prof Sam Tilsen** to aid in Linguistics research. Publication submitted.

AWARDS

2014	top 52/2500	KPCB Engineering Fellow
2014	2 nd most points	Google Code Jam, Qualification Round
2014	1 st /50	Microsoft Coding Competition, Cornell
2013	National	Jump Trading Challenge Finalist
2013	7 th /120	CS 3410 Cache Race Bot Tournament
2012	2 nd /150	CS 3110 Biannual Intra-Class Bot Tournament
2011	National	Indian National Mathematics Olympiad (INMO) Finalist
2010	National	Comp. Soc. of India's National Programming Contest

SOCIETIES

2014	top 12%ile	Tau Beta Pi Engineering Honor Society
2014	National	The Global Leadership and Education Forum (tGELF)
2012	National	Golden Key International Honor Society
2012	National	National Society of Collegiate Scholars

