

ABOUT ME

I am a 21-year old undergraduate student majoring in Computer Science. I am constantly learning new skills that can be used to solve challenging problems. Automation, user experience design, front-end development, and problem-solving are my areas of interest.

I enjoy mentoring, teaching STEM robotics, graphic designing & web technology. I hope to use my interdisciplinary skills to help build a better and sustainable future.

INTERESTS & HOBBIES



UX/DESIGN



CS/ROBOTICS



TEACHING



GUITAR



COOKING



SKATING

LANGUAGES



ENGLISH

NATIVE OR BILINGUAL PROFICIENCY



FULL PROFESSIONAL PROFICIENCY



SPANISH

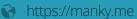
ELEMENTARY PROFICIENCY

MAYANK BANSAL

DREAM. THINK. CREATE

≥ mbansal5@hawk.iit.edu







EDUCATION



ILLINOIS INSTITUTE OF TECHNOLOGY 2017 - 2018 (Expected) Chicago, Illinois

3.50/4.00 GPA, B.S. Computer Science (Merit Scholarship)



MANIPAL UNIVERSITY 2014 - 2016, Manipal, Karnataka 3.35/4.00 GPA, B.S. Computer Science



THE AMAATRA ACADEMY 2012 - 2014, Bangalore, Karnataka 87%, Pre-University Board Exams (Science Stream)

PROJECTS & WORK EXPERIENCE

CHUTTA - ANGELHACK

Concept, Full Stack Developer

Built a live proof of concept microsaving investment platform for Indian banks which placed 2nd in AH10 AngelHack Bangalore.

WWW.CHUTTA.MANKY.ME

2015 - 2016

CYBERHAWK & HAWKEYE

Event Head, Full Stack Developer

Developed the spring and autumn 72-hour online cryptic-hunt played by over 3000+ students for various prizes and awards.

CYBERHAWK.IECSEMANIPAL.COM

2016

HOMELUXE.IN

Front-End Developer

Designed and developed their website, backend platform & built their user interest based home interior style identification quiz.

WWW.HOMELUXE.IN

2012 - 2015

LIBRORUM

Co-Founder, Lead Developer

Built an online community sharing platform for physical house-hold objects to encourage lending & borrowing in residential layouts.

WWW.LIBRORUM.IN

2012 - PRESENT

SADGI CREATIVE

Co-Founder, Lead Developer

Worked on and supervised multiple client projects involving graphic design, server management, frontend & backend development.

WWW.SADGI.IN

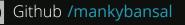
MITRAZ FINANCIAL SERVICES

Summer Software Intern

Learnt .NET and CRUD database functions while developing an early prototype for their first client management system and app.

WWW.MITRAZ.FINANCIAL





EXTRACURRICULARS



IE CSE Manipal

Board Member (2016-17), Mangement Committee (2015-16)

Managed a 120+ member computer science club. Conducted weekly graphic design & web development workshops. Organized club events & competitions. Developed massive online cryptic hunts called CyberHawk & HawkEye.

WWW.IECSEMANIPAL.COM



The Lovedale Robotics Club (LRC)

Coach & Mentor (2014 - Present), Designer (2008 - 2014)

Participated in several national robotics competitions and also represented India on a global platform. We built solutions for automated crop-storage and navigation for deaf & blind people. Currently coaching & mentoring high-school students.



CLUB[0] - Computer Science Club

Co-Founder & Board Member (2015 - 16)

Created the club to engage students on out-of-coursework topics and gain interest in computer applications. Organized and conducted workshops on Graphic Design, Game Physics Simulation & Cryptography.

HTTP://BIT.DO/MUCLUB0



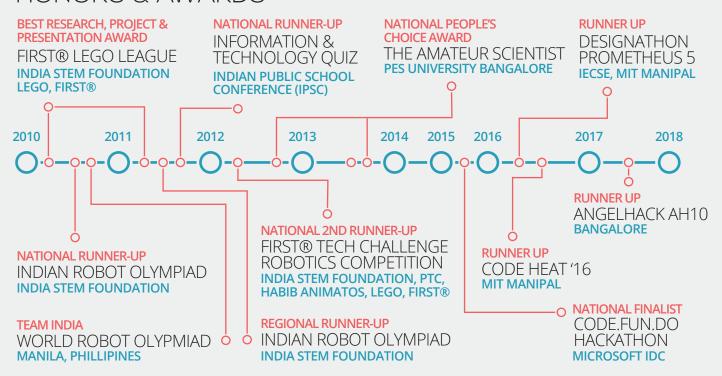
Other Activities / Leadership

FIRST® Robotics Judge & Mentor (2016 - Present) Google CS First Mentor (2017) TEDxIIT Production Co-Chair (2017)

Community Desk Assistant, Illinois Tech (2017 - Present) Google Developers Group Manipal Mentor (2016)

Production Designer, AAINA Dramatics Manipal (2015) Head Boy, The Amaatra Academy (2013)

HONORS & AWARDS



TECHNICAL SKILLS

PROGRAMMING DESIGN & CAD WEB TECHNOLOGY C/C++ $\bullet \bullet \bullet \bullet \circ$ **PHOTOSHOP** JAVASCRIPT C#, ROBOTC ••00 **ILLUSTRATOR** •••• HTML5 **JAVA** •••• **SKETCHUP** MYSQL/SQL •••00 PYTHON **FRAMEWORKS** CSS3 $\bullet \bullet \bullet \bullet \circ$ **MOBILE DEVELOPMENT** ANGULAR. IS PHP **WINDOWS JQUERY PLATFORMS/TOOLS** $\bullet \bullet \bullet \bullet \circ$ **ANDROID** NODE.JS GIT, LINUX, VS, INTELLIJ •••• ••••

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CONTACT

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PROFESSIONAL

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