MAYANK BANSAL

DREAM. THINK. CREATE

✉ mbansal5@hawk.iit.edu
📞 +1 (312) 593-2465
🌐 https://manky.me

🏠 3140 S. Michigan Ave.
#904, Gunsaulus Hall
Chicago IL 60616

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
- STEM TEACHING
- GUITAR
- COOKING
- SKATING

LANGUAGES

ENGLISH
NATIVE OR BILINGUAL PROFICIENCY

HINDI
FULL PROFESSIONAL PROFICIENCY

SPANISH
ELEMENTARY PROFICIENCY

EDUCATION

ILLINOIS INSTITUTE OF TECHNOLOGY
2017 - 2018 (Expected) Chicago, Illinois
3.61/4.00 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

2017
CHUTTA - ANGELHACK
Concept, Full Stack Developer
Built a live proof of concept micro-saving 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 - 2017
CASANYLA.COM
Front-End Developer
Designed and developed their website, backend platform & built their user interest based home interior style identification quiz.
WWW.CASANYLA.COM

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

2011
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

Linkedin /mankybansal   Github /mankybansal   Dribbble /mankybansal

EXTRACURRICULARS

IECSE 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.
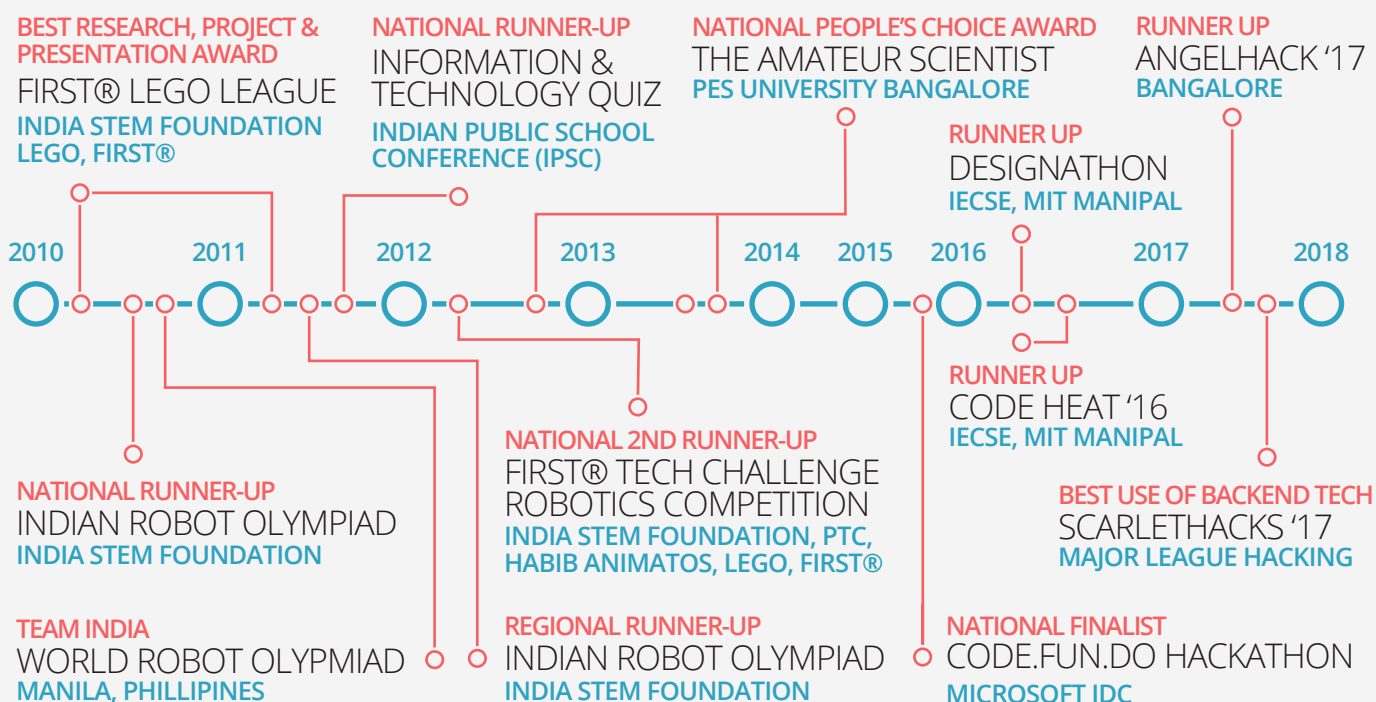
HTTP://BIT.DO/MUCLUB0

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

BEST RESEARCH, PROJECT & PRESENTATION AWARD
FIRST® LEGO LEAGUE
INDIA STEM FOUNDATION
LEGO, FIRST®

NATIONAL RUNNER-UP
INFORMATION & TECHNOLOGY QUIZ
INDIAN PUBLIC SCHOOL CONFERENCE (IPSC)

NATIONAL PEOPLE'S CHOICE AWARD
THE AMATEUR SCIENTIST
PES UNIVERSITY BANGALORE

RUNNER UP
ANGELHACK '17
BANGALORE

RUNNER UP
DESIGNATHON
IECSE, MIT MANIPAL

2010 2011 2012 2013 2014 2015 2016 2017 2018

RUNNER UP
CODE HEAT '16
IECSE, MIT MANIPAL

NATIONAL RUNNER-UP
INDIAN ROBOT OLYMPIAD
INDIA STEM FOUNDATION

NATIONAL 2ND RUNNER-UP
FIRST® TECH CHALLENGE ROBOTICS COMPETITION
INDIA STEM FOUNDATION, PTC, HABIB ANIMATOS, LEGO, FIRST®

BEST USE OF BACKEND TECH
SCARLETHACKS '17
MAJOR LEAGUE HACKING

TEAM INDIA
WORLD ROBOT OLYMPIAD
MANILA, PHILLIPINES

REGIONAL RUNNER-UP
INDIAN ROBOT OLYMPIAD
INDIA STEM FOUNDATION

NATIONAL FINALIST
CODE.FUN.DO HACKATHON
MICROSOFT IDC

TECHNICAL SKILLS

PROGRAMMING
C/C++ ●●●●●○
C#, ROBOTC ●●●●○○
JAVA ●●●●●○
PYTHON ●●●○○○

MOBILE DEVELOPMENT
WINDOWS ●●●●○
ANDROID ●●●●●○

DESIGN & CAD
PHOTOSHOP ●●●●●○
ILLUSTRATOR ●●●●●○
SKETCHUP ●●●●●○

FRAMEWORKS
ANGULAR.JS ●●●●●○
JQUERY ●●●●●○
NODE.JS ●●●●●○

WEB TECHNOLOGIES
JAVASCRIPT ●●●●●○
HTML5, CSS ●●●●●○
MYSQL/SQL ●●●●●○
FIREBASE ●●●●●○
PHP ●●●●●○

PLATFORMS/TOOLS
GIT, LINUX, VS, INTELLIJ

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PROFESSIONAL

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 dribbble.com/mankybansal

SOCIAL PROFILES

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 @mankybansal