

**CODING  
BLOCKS**

Code Your Way To Success

**BORN  
TO  
CODE!**

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## message from the founder



**Manmohan Gupta**

B.Tech, IIT-Delhi

CHIEF MENTOR & FOUNDER  
Coding Blocks

FOUNDER  
Vidyamandir Classes & Nagarro Inc

Dear Student

My name is Manmohan, a programmer, mathematician and above all a learner, and I thought this would be the perfect time to share with you my idea and the vision behind Coding Blocks.

Coding is the most in-demand skill of the 21st century. People known to possess this skill command the world and are often more successful than their peers. Many people think Coding can be mastered only by geniuses who have some supernatural intelligence levels but I must tell you, "You don't need to be a genius to learn how to code. Only determination is required".

We at Coding Blocks strongly believe that with the right guidance and perfect determination, any student willing to learn programming can become a master of coding. All the Team members at Coding Blocks are aces of their respective field and they share the highest level of commitment towards Quality teaching, student success and satisfaction.

The present structure of computer education in Universities and colleges is not aligned to the needs of the IT Industry. Students have no place to go and bridge this huge gap. It was this realization that prompted me to address this very real need of the student community. Coding Blocks was started as a learning center where we teach fundamentals of programming to college students. The courses here are designed to help students with their curriculum and give them the feel of the IT industry. In the last three years, we have already helped more than 6000 students achieve their goal and made them the darling of the industry.

At Coding Blocks, all our instructors are themselves great coders and highly employable in the industry. They decided to join Coding Blocks instead of joining the industry because they are passionate about teaching and strongly believe in the company's vision.

So, whether you are a student completing your Class XII and just free from your Engineering entrance exams, or an Engineering degree student in a University or college, or a working professional planning to switch domain to Software/IT or probably enhance your Coding skills, I would like to welcome you to join Coding Blocks. Basis your knowledge and skill, we will carve out a learning path for you and would guide you to become a great programmer.

Wishing you success and achievement in your career.

Manmohan Gupta

# why coding and who all can join?

Coding is the most ambitious and in-demand skill of the 21st century. For some, Coding could be a path leading to an awesome career while for others, it could be sheer passion. Whatever maybe the reason, it is imperative that everyone should learn how to code. Learning how to code would not only help you think logical and better but would also assist you in many ways.

## *Here's why everyone should know how to code*

Great career options

Improve your problem-solving and logic skills

Earn more, better facilities

It makes you better at what you already do

Technology is *everywhere*

Industry independent and exciting work

Innovate with a sense of pride

Epicenter of control

There is no age to start coding. You can be in school or straight out of high school, an Engineering student or a working professional or a homemaker. What matters is from where to start, from the Root level if you are a novice, from an Intermediate level if you know some programming or right from an Advanced level where you are an expert and want to push off the boundaries.

**NOVICE  
PROGRAM**

LaunchPad Beginner

**FOUNDATION  
PROGRAMS**

LaunchPad / Crux

**DEVELOPMENT  
PROGRAMS**

Elixir / Pandora

**ADVANCED  
PROGRAMS**

Perceptron / Adv Java /  
Algo++ / Canvas

# pedagogy

TOTAL STUDENTS  
TAUGHT TILL DATE

7800+

TOTAL YEARS OF  
TEACHING EXPERIENCE

55

SUCCESS  
STORIES

1500

The art of teaching is  
the art of assisting discovery

- Mark Van Doren

## *Key components of our Pedagogy are*

EXTENSIVE CLASSROOM TRAINING ON  
FUNDAMENTALS

CODING CLASSES FOR PRACTICAL KNOWLEDGE

STATE-OF-ART E-LEARNING SYSTEM & APPS

LIMITED BATCH SIZE FOR INDIVIDUAL ATTENTION  
& ANALYSIS

LIVE APP CREATION & UPLOADING ON GOOGLE  
PLAYSTORE

Coding Blocks is a center of learning and excellence where our focus is on the overall development of our students. Starting from understanding the knowledge level of each student, we work on developing the fundamentals through theory, then live problem solving finally followed by practical coding classes. Take home assignments and surprise evaluations are a part of each program to ensure we bring out the best in our students.

To top it all, the Batch sizes are limited to ensure individual attention and progress tracking for each student.

We employ the latest technology and gadgets to ensure all our students are able to reap the maximum learning. Our state of the art e-learning system together with our Apps ensure 24-7 learning environment and connectivity for our students.

# Courses



**CANVAS**  
Game  
Development



**ADVANCED  
JAVA**



**PERCEPTRON**  
Machine  
Learning



**ALGO++**  
Advanced Data  
Structures and  
Algorithms in C++



**PANDORA**  
Android Mobile  
App Development



**ELIXIR**  
Web Development  
with Node.JS



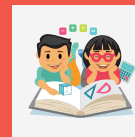
**LAUNCHPAD**  
Data Structures and  
Algorithms in C++



**CRUX**  
Data Structures and  
Algorithms in Java



**CODE4KIDS**  
Junior  
Coding Course



**MathsGeeks**  
Build Analytical  
Thinking & Problem  
Solving



# bootcamps



## COMPETITIVE CODING

Maths & Number Theory, Greedy & Divide 'n' Conquer, Dynamic Programming & Graphs, Segment trees & Game Theory



## MACHINE LEARNING

Supervised Learning & Algorithms, Regression, Neural Networks, 2 LiveProjects



## GAME DEVELOPMENT

Real Time Multiplayer Games, Animation and Graphics, Games for Android, IOS, Web, Game Projects & Hackathon



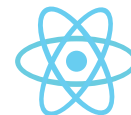
## CHATBOTS AND AUTOMATION

Python & Django, Facebook API & Webhooks, ChatBots, Automation



## INTERVIEW PREPARATION

Operating Systems, DBMS, Networking & System Design, Mock Interviews



## REACT JS BOOTCAMP

Getting Started, Hands on with React, Project

# team



Manmohan Gupta, also known as Munna Bhaiya, is a graduate from IIT Delhi. He is the Co-Founder of Coding Blocks. He is an ace programmer, technocrat & a mathematician. In the news for his excellence in Mathematics & Computing, he also happens to be the founder of Software giant, Nagarro and India's finest JEE prep institute, Vidyamandir Classes.

Brijmohan or Bade Bhaiya, as everyone calls him, is always full of energy and keeps everyone on feet with his motivation. He has vast experience of teaching and is the founder of Vidyamandir Classes. Bade Bhaiya, through his personal and professional growth helps in motivating & mentoring students at Coding Blocks. He is an IIT Delhi alumnus.



A code lover, and an undying passion for teaching, Anushray has done his Bachelor's in CSE from IIIT Hyderabad. He has worked with major companies like Facebook and played major role in many successful start-ups. He is also a Co-Founder of Coding Blocks.

Passionate about teaching, Prateek is a Computer Science graduate from DTU. He has previously worked with SanDisk, HackerEarth. He had offer from companies like Amazon and has won various hackathons including Google's Code For India & published papers in International Journals. His interactive CV is also popular in 120+ countries.



**Ankit Malik**  
(IIT DELHI)



**Harpreet**  
(UIET)



**Nipun**  
(CDAC)



**Shubham**  
(DTU)



**Aayush**  
(JSS)



**Rishab**  
(GNDU)





Arnav Gupta, also popular as @ChampionSwimmer, is an acclaimed Android developer and two timer GSoC-er. He has presented at international conferences like JSFOO, DroidCon, FOSSASIA & OSDConf. He has also worked with Sony, Micromax, Cyanogen & the likes.

Rajesh Sachdev is a BITS Pilani alumnus with an experience of over 20 years in the corporate sector. He worked with giants such as Cadence, American Express and Nagarro, before shifting to education to fulfill his passion for teaching.



Varun has been associated with the Software industry for more than 12 years & is considered an expert in the EdTech space. He has worked on multiple large scale applications and has piloted several Startups. He now dedicates his energy and experience to the design of Programs & business in Coding Blocks.

Priyanshu did his bachelors in Computer Science and is a MBA graduate from MDI, Gurgaon. He has experience of working in Management & Consulting domain with Boston Analytics and Novozymes. He has also worked for Vidyamandir Classes and Nagarro in the past.



**Harshit**  
(USIT)



**Garima**  
(IIIT Delhi)



**Deepak**  
(MAIT)



**Prajwal**  
(USIT)

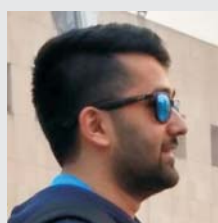


**Fahad**  
(DTU)

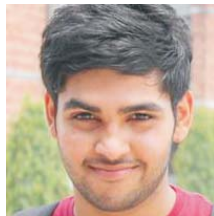


**Anuj**

# placements



Anmol Sud  
ADOBE



Sachin Agarwal  
SELECTED IN  
GSOC'17



Bhavyaa Bansal  
AMAZON



Utkarsh Nath  
SELECTED IN  
GSOC'17



Divyam Shah  
SAMSUNG



Garima Gupta  
MICROSOFT



Prashant Chaudhary  
NAGAROO



Kshitij Malhotra  
PAYTM



Shubham Desale  
ZOMATO



Varun Kashyap  
AMAZON



Prempal Singh  
ZOMATO



Divya Gupta  
WALMART



# internships



Pronnoy Goswami  
MCKINSEY



Sparsh Bansal  
SAMSUNG



Chirag Dhawan  
AMAZON



Raghav  
ZOMATO



Anubhuti Verma  
SELECTED IN  
GSOC'17



Manish Mittal  
AMAZON



Lakshay Taneja  
EDUNUTS



Kanav Rampal  
NAGAROO



Purbi Lohia  
SAMSUNG



Plaksha Kapoor  
UNITED HEALTH  
GROUP



Kapil  
JUGNOO

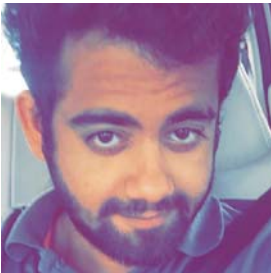


Rahul Jain  
MCKINSEY



# testimonials

‘**Difficult Problems now a CakeWalk!**’



I had no background in coding. After the course, I feel more confident. Sumeet sir made difficult algorithms look like a cakewalk. I also enrolled for Android Course, and its amazing too. Coding Blocks defined my love for Coding.

**Piyush Ajmani**  
*via Quora*  
Student DTU

With extremely talented and technically sound instructors, the course lectures are not only informative but actually help us relate code with its real world applications.....

**Akanksha Ahuja** - *via Quora*  
**Student NSIT | Internship at Amazon**



‘**Talented & technically sound instructors**’

“  
**Best place  
to build  
concepts in  
coding**  
”

If want to build concepts in coding this is the place where you want to be. I joined Launchpad Batch (C++) under Prateek Bhaiya and I can say this one of my best decisions.....

**Harsh M Agarwal**  
*via Quora*



I did Crux - Java fundamentals course with Rishab sir. It was a great experience. The brain teasers and assignments, actually the whole lot of content was really good. Some problems were challenging yet interesting. Was explained very well where ever I struck.....

**Naman Kumar** - *via Facebook*

*You can also check our Facebook page for Testimonials from our students*



“  
**Content  
was really  
good**  
”

# learning resources

## advanced learning systems

At Coding Blocks, continuous assignments and their evaluation are a part of the pedagogy. Almost 300 questions on an average are attempted during a program by each student at home, in addition to the problems attempted during classroom sessions and all this is managed through our In-house Advanced learning systems. In addition, content delivery through Videos and Ebooks, and Quizzes are managed through the system. Lecture schedules and Discussion forums are provided through Web and Apps.

AVERAGE PROBLEMS  
SOLVED IN A COURSE

300

RATIO OF CLASSROOM TO  
HOMEWORK PROBLEMS

1:3

PERCENTAGE OF PROBLEMS  
STUDENT SHOULD SOLVE  
COMPULSORILY

100%



hackerblocks

Continuos evaluation of code on multiple parameters and it's improvement is an integral part of the course curriculum at Coding Blocks. Our in-house Code evaluation engine, HackerBlocks allows student to check their code in multiple languages on various parameters and helps in understanding the areas of improvement. Each student of Coding Blocks gets exclusive access to the engine for practice.



our centers and  
other important information  
handouts

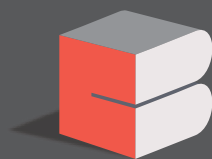


## HACKERBLOCKS

An in-house product of Coding Blocks, HackerBlocks is a **free** **for all platform which allows students to test and develop their Coding skills.** Students can sign up and participate in Daily Codebytes, a challenging question given every day to everyone. Additionally, students can participate in Hackathons & learn and master specific topics in programming.

Sign up for FREE, visit <https://hack.codingblocks.com>

▶ Free Learning ▶ Cash Prizes ▶ Brownie Points ▶ Practice Coding ▶ Daily Challenge ▶ Weekly Challenge



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PITAMPURA

DWARKA

GREATER NOIDA

GURGAON

AMRITSAR

JALANDHAR