

# SUBHAYU KUMAR BALA

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## SKILLS

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- Languages:
- Python,
- C/C++,
- Java,
- SQL,
- HTML,
- CSS,
- JavaScript,
- BASH,
- Perl,
- C#
- Library/Frameworks:
- Pandas,
- Matplotlib,
- NumPy,
- OpenCV,
- Keras,
- TensorFlow,
- Django,
- Flask,
- Processing,
- P5.js,
- FB
- Prophet,
- Streamlit
- Tools:
- Docker,
- Kubernetes,
- VMs,
- Git,
- NGINX,
- Apache
- Server,
- Jenkins,
- Git
- Platforms:
- Linux
- (Debian,
- RedHat
- based
- systems),
- Windows,
- Cloud
- (Microsoft
- Azure,
- Google
- Cloud,
- Heroku)
- Databases:
- MySQL,
- Postgres,
- MongoDB,
- Google
- Cloud

- Databases
- Technologies:
- Linux
- System
- Administration,
- Cloud
- Computing,
- Web
- Development,
- DevOps,
- Machine
- Learning,
- Data
- Science,
- Data
- Structures,
- Algorithms,
- Object
- Oriented
- Programming,
- SDLC
- Other
- skills:
- Project
- Management,
- Strategy
- Formulation,
- Strong
- written
- and
- verbal
- communication
- skills,
- Proactive
- listening,
- Teamwork,
- Open
- mindedness,
- Creative
- Thinking,
- Excellent
- problem
- solving
- skills

## EDUCATION

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**Calcutta Institute of Engg. & Management**

**2018-08-07 – 2022-07-01**

- B.Tech
- in
- Information
- Technology
- (MAKAUT)
- CGPA
- -
- 8.1/10

**Amrita Vidyalayam**

**2016-05-12 – 2018-04-27**

- Higher

- Secondary
- Education
- (CBSE)
- CGPA
- -
- 6.3/10

#### **Amrita Vidyalayam**

**2014-05-10 – 2016-04-23**

- Senior
- Secondary
- Education
- (CBSE)
- CGPA
- -
- 8.4/10

## **EXPERIENCE**

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#### **DevOps Engineer Intern, FiftyFive Technologies**

**2022-01-03 – 0001-01-01**

- Learned
- a
- lot
- of
- tools
- usually
- used
- in
- DevOps.

#### **Summer Trainee, Ardent Computech Pvt. Ltd.**

**2019-06-06 – 2019-07-19**

- Learned
- to
- use
- Microsoft
- Azure
- cloud
- services.
- Implemented
- Azure
- Telemetry
- Service
- to
- integrate
- IoT
- devices
- with
- cloud.

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**2022-02-05 – 2022-02-18**

## **PROJECTS**

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#### **Flappy Bird**

**2020-09-13**

- The
- very
- famous
- Flappy
- Bird
- game,

- made
- using
- Processing
- which
- is
- an
- open-source
- graphical
- library
- and
- integrated
- development
- environment
- (IDE)
- and
- it
- uses
- Java
- as
- language.

### **Finadict**

**2021-10-03**

- A
- simple
- and
- easy
- to
- use
- WebApp
- for
- Stocks
- /
- Cryptocurrency
- /
- Foreign
- Exchange
- prices
- prediction.
- URL:
- <https://finadict.tech>

### **Snake Game**

**2021-09-27**

- A
- Snake
- Game
- built
- using
- P5.js
- which
- is
- a
- library
- of
- JavaScript.
- The
- game
- is
- built
- by
- keeping

- the
- orientation
- as
- portrait
- to
- be
- playable
- on
- a
- mobile
- phone.
- URL:
- <https://subhayu.codes/snakegame>