

<Kadek Surya Mahardika>

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EDUCATION

**School of Electrical and
Informatics Engineering ITB**

- Current GPA: -/ **4.00**
- Major: Computer Science.

**Institut Teknologi
Bandung**

Aug 2019 - Apr 2023 (expected)

EXPERIENCES

Problem Setter

- Created informatics problem for High School Students.

January - April 2020 (expected)

Bootcamp Competitive Programming

- Joined HMIF Competitive Programming Bootcamp

October - December 2019

NOTABLE ACHIEVEMENTS

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- **[National] Top 70 ACM-ICPC Indonesia National Contest From 700 Participants.** (2019). Competitive Programming Contest Hosted by Binus University
 - **[International] Submitted Augmented Reality Project in SEAMEO Competition.** (2018). 3rd SEAMEO Workshop of Augmented Reality.
 - **[International] Solve Three Problems in Google Code-In Competition.** (2018). Programming Competition Hosted by Google LLC
 - **[National] Final Participants in BNPCHS (Binus National Programming Competition for High School Students).** (2018). Programming Competition Hosted by Binus University
 - **[National] Bronze Medal in KTOM Mathematics Competition.** (2018). Mathematics Online Competition Hosted by TOMI .
 - **[Regency] Second Winner in Olympiad Informatics.** (2018). Olympiad Hosted by Indonesian Ministry of Education and Culture.

SELECTED PROJECTS

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- **MPC** (2019). Many purpose Calculator, Implemented in C++, based on command line.
 - **Portal Parkir** (2019). Parking Program Simulation. Implemented in Python.
 - **AAR** (2018). Airplane Augmented Reality, Implemented in C#, Unity, Blender.
 - **Linear Algebra Calculator** (2020), Implemented in Java.
 - **Implemented Neural Networks** including ANN with Adam and CNN for Object Detection.

SKILLS

C, C++, Java, Python, Pascal, Git, Jupyter Notebook