

# BENEDICT PRESLEY

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## Profile

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I am an undergraduate student at the Bandung Institute of Technology, majoring in Informatics Engineering. I have extensive experience in competitive programming with multiple awards in the field. I am passionate about participating in IT competitions, such as competitive programming, cybersecurity, and data competitions. Additionally, I enjoy teaching and coaching others in the academic olympiad field.

## Work Experiences

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### Kokocoder Group Coach

October 2022 – Present

- Conducted over 250 hours of comprehensive coaching sessions for more than 60 students, ranging from beginner to advanced levels.
- Assisted 10 high school students in earning medals at the Indonesia National Olympiad in Informatics.

## Education

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### Institut Teknologi Bandung School of Electrical Engineering and Informatics - Computation Informatics Engineering

- Active in IT competitions with multiple achievements.
- Active in organizations.
- Current GPA: 4.00 / 4.00 (36 Credits)

### SMA Swasta Sutomo 1 Natural Science and Mathematics Program

- Active in informatics and mathematics olympiad with 10+ medals.
- Graduated with an average score of 98.01 / 100.

## Organizational Experiences

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### School of Electrical Engineering and Informatics IMPACT 4.0 Head of Competition

May 2024 – July 2024

IMPACT is a prestigious high school competition organized by STEI-K ITB Batch 2023, held in Bandung, Indonesia.

- Led a team of 12 staff members in creating and developing complex and engaging problems for high school students in informatics, mathematics, and physics.
- Developed leadership and management skills.
- Assisted the finance team in negotiating and closing a sponsorship deal.

### **Tim Olimpiade Komputer Indonesia (TOKI) Pendidikan Jarak Jauh OSN 2023**

#### **Staff**

July 2023 – September 2023

- Prepared problems and solutions to help participants prepare for Indonesia National Olympiad in Informatics 2022.

### **Tim Olimpiade Komputer Indonesia (TOKI) Regular Open Contest #33 Problem Setter**

April 2023 – July 2023

TOKI Regular Open Contest is an annual competition held by TOKI for an international audience.

- Prepared challenging problems and solutions for the contest.

### **Aksantara ITB**

#### **Software Developer**

March 2024 – Present

- Developed software and flight control algorithms for a vertical take-off and landing (VTOL) drone.
- Collaborated with a multidisciplinary team to design, implement, and optimize advanced drone technologies.

### **Kelompok Studi Ekonomi dan Pasar Modal (KSEP) ITB**

#### **External Relations Staff**

April 2024 – Present

- Wrote proposals for media partnerships.
- Reached out to and coordinated with speakers for the KSEPodcast series.
- Prepared logistics for KSEPodcast events.

### **Investment Festival (INFEST) KSEP ITB**

#### **Competition Staff**

June 2024 – Present

- Assisted in preparing Standard Operating Procedures (SOP) for the Business Case Competition, streamlining competition processes.
- Helped in broadcasting the event to engage last year's participants and boost re-engagement.

### **Badan Pengurus Angkatan STEI-K ITB 2023**

#### **Academics Staff**

January 2024 – July 2024

- Prepared problems for tryouts.
- Delivered over 20 hours of tutoring, assisting hundreds of ITB students.
- Contributed to writing solutions for more than 20 problems.

## **Character Development Training (CDT) ITB 2024**

### **Trainer**

July 2024 – Present

## **Achievements**

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### **ICPC Asia Pacific Championship 2024 Finalist**

- Selected as one of 8 teams from thousands in Indonesia to represent Indonesia in the Asia Pacific Region competition.
- Collaborated with 2 team members to tackle and solve complex programming challenges.

### **Indonesia National Olympiad in Informatics 2022 Gold Medalist**

- Competed against over 20.000 participants from across Indonesia.
- Awarded a gold medal.

### **ICPC Asia-Jakarta Regional 2023 Finalist**

- Selected as one of 50 teams from Indonesia to compete in the South East Asia region.
- Collaborated with 2 team members to solve a range of challenging problems.

### **Universitas Indonesia COMPFEST 15 Senior Competitive Programming Competition 2<sup>nd</sup> Runner Up**

- Competed against hundreds of teams across Indonesia.
- Secured 5<sup>th</sup> place (2<sup>nd</sup> Runner Up) overall.
- Collaborated with 2 team members to solve competitive programming challenges.

### **Mikroskil IDEAFUSE 2023 2<sup>nd</sup> Runner Up**

- Achieved 2<sup>nd</sup> Runner Up title.

### **Bina Nusantara University INC 2023 Finalist**

- Competed against hundreds of teams across Indonesia.
- Achieved top 10 placement.

### **Universitas Gadjah Mada Find IT 2024 Finalist**

- Achieved 5<sup>th</sup> place.